State of Iowa

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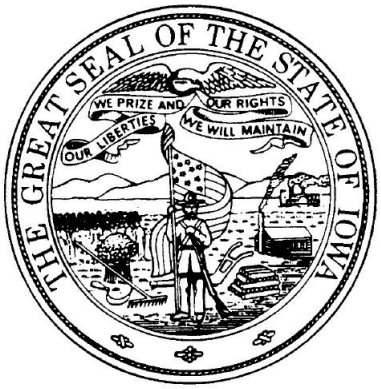

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The Iowa Administrative Code Supplement is published biweekly pursuant to Iowa Code section 17A.6. The Supplement contains replacement chapters to be inserted in the loose-leaf Iowa Administrative Code (IAC) according to instructions included with each Supplement. The replacement chapters incorporate rule changes which have been adopted by the agencies and filed with the Administrative Rules Coordinator as provided in Iowa Code sections 7.17 and 17A.4 to 17A.6. To determine the specific changes in the rules, refer to the Iowa Administrative Bulletin bearing the same publication date.

In addition to the changes adopted by agencies, the replacement chapters may reflect objection to a rule or a portion of a rule filed by the Administrative Rules Review Committee (ARRC), the Governor, or the Attorney General pursuant to Iowa Code section 17A.4(6); an effective date delay imposed by the ARRC pursuant to section 17A.4(7) or 17A.8(9); rescission of a rule by the Governor pursuant to section 17A.4(8); or nullification of a rule by the General Assembly pursuant to Article III, section 40, of the Constitution of the State of Iowa.

The Supplement may also contain replacement pages for the IAC Index or the Uniform Rules on Agency Procedure.

INSTRUCTIONS

FOR UPDATING THE

IOWA ADMINISTRATIVE CODE

Agency names and numbers in bold below correspond to the divider tabs in the IAC binders. New and replacement chapters included in this Supplement are listed below. Carefully remove and insert chapters accordingly.

Editor's telephone (515)281-3355 or (515)242-6873

Accountancy Examining Board[193A]

Replace Analysis
Replace Chapter 10

Human Services Department[441]

Replace Chapter 50
Replace Chapters 77 to 79
Replace Chapter 83
Replace Chapter 86
Replace Chapter 170

Environmental Protection Commission[567]

Replace Chapter 135

Revenue Department[701]

Replace Chapter 10

ACCOUNTANCY EXAMINING BOARD[193A]

[Prior to 7/13/88, see Accountancy, Board of[10]]

CHAPTER 10
CONTINUING EDUCATION

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CHAPTER 12
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RULES OF PROFESSIONAL ETHICS AND CONDUCT

CHAPTER 14
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CHAPTER 15
DISCIPLINARY INVESTIGATIONS

CHAPTER 10
CONTINUING EDUCATION
[Prior to 7/13/88, see Accountancy, Board of[10]]

193A—10.1(542) Scope. The right to use the title "Certified Public Accountant" and "Licensed Public Accountant" is regulated in the public interest and imposes a duty on accounting professionals to maintain public confidence and current knowledge, skills, and abilities in all areas of services. CPAs and LPAs must accept and fulfill their ethical responsibilities to the public and the profession regardless of their fields of employment.

10.1(1) The development of professional competence involves a continued commitment to learning and professional improvement. A CPA and an LPA performing professional services must have a broad range of knowledge, skills and abilities. A program that promotes professional competence in the practice of accountancy is defined as one that refers to the process, methods, or principles of accounting or is directly related to the CPA's and LPA's employment and is above the level of the CPA's and LPA's current knowledge.

10.1(2) Acceptable subjects for continuing professional education include accounting, assurance/auditing, consulting services, specialized knowledge and applications, management, taxation, and ethics. Other subjects, including nontechnical professional skills, may be approved by the board if they maintain or improve CPAs' and LPAs' competence in their current employment.
[**ARC 9002B**, IAB 8/11/10, effective 1/1/11]

193A—10.2(542) Definitions. The following definitions shall be applicable to the rules of this chapter.

"Continuing professional education (CPE)" means education that is acquired by a licensee in order to maintain, improve, or expand skills and knowledge present at initial licensure or to develop new and relevant skills and knowledge.

"Firm meeting" means a formally arranged gathering/assembly of staff or management groups or both to inform them of administrative matters.

"Formal program" means a structured learning activity based on clearly defined learning objectives and outcomes that articulate achievable knowledge, skills and abilities.

"In-house or on-site training" means a formally organized professional educational program sponsored by the employer.

"Live instruction" means an educational program delivered in a classroom setting or through videoconferencing whereby the instructor and student carry out essential tasks while together. Examples include distance learning and Webcasts.

"Nontechnical professional skills" means formal programs of learning which contribute to the professional competence of a certificate holder or license holder in fields of study that indirectly relate to the holder's field of business. "Nontechnical professional skills" includes, but is not limited to, the following programs or courses:

1. Communication;
2. Interpersonal management;
3. Leadership and personal development;
4. Client and public relations;
5. Practice development;
6. Marketing;
7. Motivational and behavioral; and
8. Speed reading and memory building.

"Qualified instructor" means an individual whose training and experience adequately prepares the individual to carry out specified training assignments.

"Self-study" means a computer-generated program, such as CD-ROM, or written materials or exercises intended for self-study which do not include simultaneous interaction with an instructor but do include tests transmitted to the provider for review and grading.

"Technical professional skills" means formal programs of learning which contribute to the professional competence of a certificate holder or license holder in fields of study that directly relate

to the holder's field of business. "Technical professional skills" includes, but is not limited to, the following programs or courses:

1. Auditing standards or procedures;
2. Compilation and review of financial statements;
3. Financial statement preparation and disclosures;
4. Attestation standards and procedures;
5. Projection and forecast standards or procedures;
6. Accounting and auditing;
7. Management advisory services;
8. Personal financial planning;
9. Taxation;
10. Management information systems;
11. Budgeting and cost analysis;
12. Asset management;
13. Professional ethics;
14. Specialized areas of industry;
15. Human resource management;
16. Economics;
17. Business law;
18. Mathematics, statistics and quantitative applications in business;
19. Business management and organization;
20. General computer skills, computer software training, information technology planning and management;
21. Operations management, inventory, and production; and
22. Negotiation or dispute resolution.

[**ARC 9002B**, IAB 8/11/10, effective 1/1/11]

193A—10.3(542) Applicability. Each active certificate holder or license holder, including persons working in private industry or education, is required to comply with the continuing professional education requirements as a condition precedent to the renewal of the certificate or license.
[**ARC 9002B**, IAB 8/11/10, effective 1/1/11]

193A—10.4(542) Cost of continuing professional education. All costs of complying with the continuing professional education requirements of the board are the responsibility of the certificate holder or license holder wishing to maintain registration in this state.
[**ARC 9002B**, IAB 8/11/10, effective 1/1/11]

193A—10.5(542) Basic requirement. During the three-year period ending on the December 31 preceding the July 1 renewal date of the certificate or license, an applicant for renewal shall have completed 120 hours of qualifying continuing professional education subject to the following exceptions:

10.5(1) At the first annual renewal date of July 1 that is less than 12 months from the date of filing the initial application for the certificate or license, the certificate holder or license holder shall not be required to report continuing professional education.

10.5(2) At the annual renewal date of July 1 that is more than 12 months, but less than 24 months, from the date of filing the initial application for the certificate or license, the certificate holder or license holder shall report 40 hours of continuing professional education earned in the one-year period ending December 31 prior to the July 1 renewal date.

10.5(3) At the annual renewal date of July 1 that is more than 24 months, but less than 36 months, from the date of filing the initial application for the certificate or license, the certificate holder or license holder shall report 80 hours of continuing professional education earned in the two-year period ending December 31 prior to the July 1 renewal date.

10.5(4) An applicant who wishes to restore a certificate or license to active status must meet the basic requirement of 120 hours of continuing professional education earned in the preceding three-year period prior to the date of application to restore active status.

10.5(5) A licensee shall be deemed to have complied with the requirements of this rule if, for the period that the licensee is a resident of another state or district having a continuing professional education requirement, the licensee met the resident state's mandatory requirement.

10.5(6) The board shall have authority to make exceptions for reasons of individual hardship including health, certified by a medical doctor, military service, foreign residency, retirement, or other good cause. No exceptions shall be made solely because of age.

10.5(7) Licensees who apply to reinstate a lapsed or inactive certificate or license to active status pursuant to 193A—subrule 5.6(3) or 5.9(7) shall satisfy the basic requirement of 120 hours of continuing professional education earned in the preceding three-year period prior to the date of the application, including all required mandatory education described in rule 193A—10.7(542), to reinstate on an annual renewal schedule, modified as needed to incorporate the phase-in schedule for initial licensees described in subrules 10.5(1) to 10.5(3). Once the certificate or license is reinstated, the following schedule shall apply:

a. No continuing professional education shall be required on the first annual renewal after reinstatement of a lapsed or inactive certificate or license to active status.

b. 40 hours of continuing professional education that has not previously been reported shall be required in the one-year period ending December 31 prior to the second July 1 annual renewal date following reinstatement to active status. In the second and subsequent renewals following reinstatement, the applicant must demonstrate compliance with the mandatory education described in rule 193A—10.7(542).

c. 80 hours of continuing professional education that has not previously been reported shall be required in the two-year period ending December 31 prior to the third July 1 annual renewal date following reinstatement to active status.

d. 120 hours of continuing professional education shall be required in the three-year period ending December 31 prior to the fourth and subsequent July 1 annual renewal dates following reinstatement to active status.

[**ARC 9002B**, IAB 8/11/10, effective 1/1/11]

193A—10.6(542) Measurement standards. The following standards will be used to measure the hours of credit to be given for qualifying continuing professional education programs completed by individual applicants:

10.6(1) Credit is measured with one 50-minute period equaling one contact hour of credit. Half-hour credits may be allowed (equal to not less than 25 minutes) after the first hour of credit has been earned.

10.6(2) Only class hours or the equivalent, and not student hours devoted to preparation, will be counted.

10.6(3) Credit expressed as continuing education units (CEUs) shall be counted as ten contact hours for each continuing professional education unit. (.1 CEU = 1 CPE)

10.6(4) Service as lecturer or discussion leader of continuing professional education programs will be counted to the extent that this service contributes to the applicant's professional competence.

[**ARC 9002B**, IAB 8/11/10, effective 1/1/11]

193A—10.7(542) Mandatory education required.

10.7(1) Every CPA certificate holder or LPA license holder who is responsible for supervising compilation services or who signs or authorizes someone to sign the accountant's compilation report on the financial statements on behalf of a firm shall complete, as a condition of certificate or license renewal, a minimum of eight hours of continuing professional education devoted to financial statement presentation, such as courses covering the statements on standards for accounting and review services (SSARS) and accounting and auditing updates. When required, the financial statement presentation continuing education shall be completed within the three-year period ending on the December 31 preceding the application for certificate or license renewal. For credit to be claimed for a course

covering multiple topics, a minimum of one hour as outlined in subrule 10.6(1) shall be devoted to financial statement presentation. For example, if a seminar or presentation is conducted for a total of four hours and only one hour is devoted to financial statement presentation, then only one hour shall be claimed toward meeting the requirement of this subrule.

10.7(2) Every CPA certificate holder or LPA license holder shall complete a minimum of four hours of continuing education devoted to ethics and rules of professional conduct during the three-year period ending December 31, prior to the July 1 annual renewal date. For a course to qualify to meet this requirement, the course description shall clearly outline the subject matter covered as professional or business ethics. If credit is to be claimed for a course covering multiple topics, a minimum of one hour as outlined in rule 193A—10.6(542), measurement standards, specifically in subrule 10.6(1), shall be devoted to business or professional ethics. For example, if a seminar or presentation is conducted for a total of four hours and only one hour is devoted to business or professional ethics, then only one hour shall be claimed toward meeting the requirement of this subrule. Ethics courses, which are defined as courses dealing with regulatory and behavioral ethics, shall be limited to courses on the following:

a. Professional standards;
b. Licenses and renewals;
c. SEC oversight;
d. Competence;
e. Acts discreditable;
f. Advertising and other forms of solicitation;
g. Independence;
h. Integrity and objectivity;
i. Confidential client information;
j. Contingent fees;
k. Commissions;
l. Conflicts of interest;
m. Full disclosure;
n. Malpractice;
o. Record retention;
p. Professional conduct;
q. Ethical practice in business;
r. Personal ethics;
s. Ethical decision making; and
t. Corporate ethics and risk management as these topics relate to malpractice and relate solely to the practice of certified public accounting.

[**ARC 9002B**, IAB 8/11/10, effective 1/1/11]

193A—10.8(542) Programs that qualify and CPE limitations.

10.8(1) The overriding consideration in determining whether a specific program qualifies as acceptable continuing education is that it be a formal program of learning which contributes directly to the professional competence of an individual certified or licensed in this state. It will be left to each individual certificate holder or license holder to determine the technical or nontechnical professional skills courses of study to be pursued. Thus, the auditor may study accounting and auditing, the tax practitioner may study taxes, and the management advisory services practitioner may study subjects related to such practice. Job-related continuing professional education shall qualify as acceptable provided the courses selected from nontechnical professional skills contribute to the professional competence of the certificate holder or license holder.

10.8(2) Program standards:

a. Learning activities must be based on clearly defined, relevant learning objectives and outcomes that clearly articulate the knowledge, skills, and abilities that can be achieved by participants.

b. Learning activities must be developed in a manner consistent with the prerequisite education, experience, and advanced preparation of the participants.

c. Activities, materials, and delivery systems must be current, technically accurate, and effectively designed. Providers, sponsors, or contractors must be competent in the subject matter. Competence may be demonstrated through practical experience or education.

d. Learning programs must be reviewed by qualified persons other than those who develop the program to ensure that the program is technically accurate and current and addresses the stated learning objectives. This requirement is waived for single presentations such as lectures that are given once.

10.8(3) Continuing professional education programs will qualify only if:

a. An outline of the program is prepared in advance and preserved.

b. The program is at least one hour (50-minute period) in length.

c. The program is conducted by a qualified instructor, discussion leader or lecturer. A qualified instructor, discussion leader or lecturer is anyone whose background, training, education or experience makes it appropriate for that person to lead a discussion on the subject matter of the particular program.

d. A record of attendance or certification of completion or transcript is maintained.

10.8(4) The following programs are deemed to qualify provided all other requirements of this rule are met.

a. Professional development programs of recognized national and state accounting organizations.

b. Technical sessions at meetings of recognized national and state accounting organizations and their chapters.

c. Formally organized in-house or on-site educational programs provided by the certificate holder's or license holder's employer.

d. Distance learning programs or group study Webcast programs.

e. University or college courses meet the continuing professional education requirements of those attending.

Each semester hour shall be equal to 15 contact hours of credit. Each quarter hour shall be equal to 10 contact hours of credit.

f. Technical or nontechnical sessions offered by employers in business and industry, as well as firms of certified public accountants.

10.8(5) Formal correspondence and formal self-study programs contributing directly to the professional competence of an individual that require registration and provide evidence of satisfactory completion will be considered for credit. The amount of credit to be allowed for correspondence and formal self-study programs (including tested study programs) shall be recommended by the program sponsor and based upon appropriate "field tests" and shall not exceed 50 percent of the renewal requirement. A licensee claiming credit for correspondence or formal self-study courses is required to obtain evidence of satisfactory completion of the course from the program sponsor. Credit will be allowed in the renewal period in which the course is completed.

10.8(6) Credit may be allowed for self-study programs on the basis of one hour of credit for each 50 minutes spent on the self-study program if the developer of such programs is approved by either the national continuing professional education registry or by the NASBA continuing education registry and the program sponsor has not designated the amount of credit to be claimed for completing the course of study. The licensee must estimate the equivalent number of hours and justify the amount of hours claimed. The maximum credit shall not exceed 50 percent of the renewal requirement. Credit will be allowed in the renewal period in which the course is completed.

10.8(7) The credit allowed an instructor, discussion leader, or speaker will be on the basis of two hours for subject preparation for each hour of teaching. Credit for teaching college or university coursework may be claimed for courses taught above the elementary accounting or principles of accounting level. Repetitious presentations shall not be considered. The maximum credit for such preparation and teaching shall not exceed 50 percent of the renewal period requirement.

10.8(8) Credit may be awarded for published articles and books. The amount of credit so awarded will be determined by the board. Credit may be allowed for published articles and books provided they contribute to the professional competence of the licensee. Credit for preparation of such publications may be given on a self-declaration basis up to 25 percent of the renewal period requirement. In exceptional

circumstances, a licensee may request additional credit by submitting the article(s) or book(s) to the board with an explanation of the circumstances that the licensee believes justify additional credit.

10.8(9) Credit may be allowed for the successful completion of professional examinations as detailed below. Credit is calculated at the rate of five times the length of each examination, which is presumed to include all preparation time, claimed in the calendar year of the examination, and limited to 50 percent of the total renewal requirement.

a. Certified Management Accountant/CMA.
b. Certified Information Systems Auditor/CISA.
c. Certified Information Technology Professional/CITP.
d. Certified Financial Planner/CFP.
e. Enrolled Agent/EA.
f. Certified Governmental Financial Manager/CGFM.
g. Certified Government Auditing Professional/CGAP.
h. Certified Internal Auditor/CIA.
i. Accredited Business Valuation/ABV.
j. Certified Financial Forensics/CFF.
k. Certified Valuation Analyst/CVA.
l. Certified Insolvency & Restructuring Advisor/CIRA.
m. Forensic Certified Public Accountant/FCPA.
n. Certified Fraud Examiner/CFE.
o. Certified Business Analyst/CBA.
p. Certified Trust and Financial Advisor/CTFA.
q. Chartered Financial Analyst/CFA.
r. Registered Representative, Series 6 and 7 and other examinations.
s. Registered Investment Advisor/RIA.
t. Certified Forensic Accountant/CrFA.
u. Personal Financial Specialist/PFS.
v. Chartered Life Underwriter/CLU.
w. Fellow of the Society of Actuaries/FSA.
x. Chartered Property & Casualty Underwriter/CPCU.
y. Fellow Life Management Institute/FLMI.
z. Other similar examinations approved by the board.

10.8(10) Firm meetings for staff or management groups for the purpose of administrative and firm matters do not meet the standards set forth in subrule 10.8(1).

10.8(11) Dinner, luncheon and breakfast meetings of recognized organizations may qualify if they meet the appropriate requirements and shall be limited to 25 percent of the total renewal requirements if the individual meeting is no more than two hours long.

10.8(12) Continuing professional education taken in nontechnical skills area as defined in rule 193A—10.2(542) shall be limited to 50 percent of the total renewal requirement.

10.8(13) The board may look to recognized state or national accounting organizations for assistance in interpreting the acceptability of and credit to be allowed for individual courses.

10.8(14) The right is specifically reserved to the board to approve or deny credit for continuing professional education claimed under these rules.

[**ARC 9002B**, IAB 8/11/10, effective 1/1/11]

193A—10.9(542) Controls and reporting.

10.9(1) An applicant for renewal may be requested to provide, in such manner and at such time as prescribed by the board, a signed statement, under penalty of perjury, on forms provided by the board, setting forth the continuing professional education in which the licensee has participated. The board, in certain instances, may allow for attestation that the licensee has met the requirements in lieu of providing a listing. If requested to provide a listing of the continuing professional education completed, the documentation shall include:

a. School, firm or organization conducting the course and contact information.
b. Location of course.
c. Title of course or description of content.
d. Principal instructor.
e. Dates attended.
f. Hours claimed.
g. Certificate of completion.
h. Name of participant.
i. Course field of study.
j. Type of instruction or delivery method.
k. Amount of CPE recommended.
l. Verification by CPE program sponsor representative.

Canceled checks and registration forms are NOT proof of attendance.

10.9(2) The board may require sponsors of courses to furnish an attendance record, a certification of completion or any other information the board deems essential for administration of these continuing professional education rules.

10.9(3) The board will verify, on a test basis, information submitted by licensees. If an application for renewal is not approved, the applicant will be so notified and may be granted a period of time by the board in which to correct the deficiencies noted.

10.9(4) Primary responsibilities for documenting the requirements shall be with the licensee, and evidence to support fulfillment of those requirements must be retained for a period of three years subsequent to submission of the report claiming the credit. (Refer to 193A—subrule 14.3(1) and Iowa Code section 542.10(1)(a), which provides for permanent revocation based on fraud or deceit in procuring a license.) Satisfaction of the requirements, including retention of attendance records, certification of completion records, and written outlines, may be accomplished as follows:

a. For courses taken for scholastic credit in accredited universities and colleges (state, community, or private) or high school districts, evidence of satisfactory completion of the course will be sufficient; for noncredit courses taken, a statement of the hours of attendance, signed by the instructor, must be obtained by the licensee.

b. For correspondence and formal independent self-study courses, written evidence or a certificate of completion from the sponsor or course provider shall be obtained by the licensee.

c. In all other instances, the licensee must maintain a record of the information as listed in subrule 10.8(3).

[**ARC 9002B**, IAB 8/11/10, effective 1/1/11]

193A—10.10(542) Grounds for discipline. A licensee or an applicant is subject to discipline, including permanent revocation, if the licensee or applicant provides false information to the board in connection with an application to renew or reinstate a certificate or license. A licensee or an applicant is also subject to discipline if the licensee or applicant is unable to document the continuing professional education hours reported to the board in connection with an audit or other request for documentation. False information of this nature will subject the licensee or applicant to discipline whether the false information was supplied intentionally or with reckless disregard for the truth or accuracy of the number of hours claimed. Licensees and applicants are accordingly cautioned to supply the board with accurate continuing professional education information.

[**ARC 9002B**, IAB 8/11/10, effective 1/1/11]

193A—10.11(272C,542) Alternative continuing education cycles authorized.

10.11(1) *Purpose.* For a variety of reasons, some CPAs and LPAs may wish to satisfy continuing education requirements on a three-year cycle ending on a date other than December 31. By way of illustration, some licensees may prefer to take courses on particular substantive topics that are not always offered at the same time each year. Some licensees may wish to schedule continuing education to comply with the differing requirements of multiple jurisdictions. This rule is intended to authorize a

more flexible time frame within which continuing education may be satisfied. This rule does not alter any other requirement of this chapter.

10.11(2) *Alternative cycle.* Starting with the 2013 renewal cycle, a CPA or LPA may self-select June 30 as the date by which continuing education requirements must be satisfied in order to be eligible to renew the license or certificate. Online and paper renewal forms will require the renewal applicant to declare whether the continuing education was satisfied within the three-year period preceding December 31 or the three-year period preceding June 30. When declaring a June 30 date, licensees must be cautious to ensure the continuing education is fully completed on or prior to the date the renewal application is submitted. Licensees who renew with penalty during the 30-day grace period following June 30 must declare either December 31 or June 30 and may not extend the deadline beyond June 30.

10.11(3) *Declaration may vary by renewal cycle.* A CPA or LPA applying to renew a certificate or license may declare a continuing education deadline of December 31 in one renewal cycle and a continuing education deadline of June 30 in a subsequent renewal cycle, and vice versa. Licensees shall be expected to maintain continuing education records in a manner that complies with the self-selected declaration in any particular renewal cycle.

[**ARC 0558C**, IAB 1/9/13, effective 2/13/13]

These rules are intended to implement Iowa Code chapters 272C and 542.

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[Filed ARC 0558C (Notice ARC 0459C, IAB 11/14/12), IAB 1/9/13, effective 2/13/13]

TITLE V
STATE SUPPLEMENTARY ASSISTANCE

CHAPTER 50
APPLICATION FOR ASSISTANCE

[Prior to 7/1/83, Social Services[770] Ch 50]
[Prior to 2/11/87, Human Services[498]]

441—50.1(249) Definitions.

"Aged" shall mean a person 65 years of age or older.

"Blind" shall mean a person with central visual acuity of 20/200 or less in the better eye with use of corrective lens or visual field restriction to 20 degrees or less.

"Disabled" shall mean that a person is unable to engage in any substantial gainful activity by reason of any medically determinable physical or mental impairment which has lasted or can be expected to last for a continuous period of not less than 12 months or can be expected to result in death. Exception: For the supplement for Medicare and Medicaid eligibles, being engaged in substantial gainful activity shall not preclude a determination of disability. A child under the age of 18 is disabled if the child suffers from any medically determinable physical or mental impairment of comparable severity. For purposes of state-administered payments, the department shall determine disability according to rule 441—75.20(249A).

"Payment for a dependent relative" shall mean payment to a recipient on behalf of a dependent relative as defined in Iowa Code section 249.3(3).

"Payment for a protective living arrangement" shall mean payment to a recipient living in a family life home. The payment shall be made in accordance with standards established by the department by rule in 441—Chapter 52.

"Payment for residential care" shall mean payment to a recipient living in a residential care facility who is determined to be in need of care and payment is made on a per diem basis.

This rule is intended to implement Iowa Code section 249.3 as amended by 2004 Iowa Acts, House File 2134, section 4.

441—50.2(249) Application procedures.

50.2(1) In order to be eligible for state supplementary assistance, an aged, blind, or disabled person with need for a living arrangement as defined in Iowa Code section 249.3 shall be receiving supplemental security income benefits or shall meet all eligibility requirements for the benefits other than income, but have less income than the standards for the living arrangements as set forth in 441—Chapter 52 and 441—Chapter 177.

a. Payments for mandatory supplementation, blind allowance, dependent relative allowance, and the family life home program shall be federally administered. Income excluded in determining eligibility for or the amount of a supplemental security income benefit shall be excluded in determining eligibility for or the amount of the state payment.

b. Payments for in-home, health-related care and residential care shall be state administered. Income excluded in determining eligibility for or the amount of a supplemental security income benefit, except the $20 exclusion of any income, shall be excluded in determining eligibility for or the amount of the state payment.

c. Payments for supplements for Medicare and Medicaid eligibles shall be state-administered. Income excluded in determining eligibility for the person's Medicaid coverage group shall be excluded in determining eligibility for the state payment.

50.2(2) Any person applying for payment for a protective living arrangement or payment for a dependent relative shall make application for supplemental security income at the Social Security Administration district office. The county office of the department of human services shall certify to the Social Security Administration as to the nature of the living arrangement or the status of the dependent.

50.2(3) Any person applying for payment for residential care shall make application at a local office of the department of human services or at the residential care facility where the person resides. Any person applying for a dependent person allowance or for payment for a protective living arrangement or

in-home, health-related care shall make application at a local office of the department. An application may also be filed in any disproportionate share hospital, federally qualified health center or other facility in which outstationing activities are provided.

The application shall be made on the Health Services Application, Form 470-2927 or 470-2927(S), or the Health and Financial Support Application, Form 470-0462 or 470-0462(S). The application shall be signed by the applicant or the authorized representative. Someone acting responsibly for an incapacitated, incompetent, or deceased person may sign the application on the person's behalf.

a. Each individual wishing to do so shall have the opportunity to apply for assistance without delay.

b. An applicant may be assisted by other individuals in the application process; the client may be accompanied by the individuals in contact with the department, and when so accompanied, may also be represented by them. When the applicant has a guardian, the guardian shall participate in the application process.

c. The applicant shall immediately be given an application form to complete. When the applicant requests that the forms be mailed, the department shall send the necessary forms in the next outgoing mail.

d. The decision with respect to eligibility shall be based primarily on information furnished by the applicant. The department shall notify the applicant in writing of additional information or verification that is required to establish eligibility for assistance. Failure of the applicant to supply the information or refusal to authorize the department to secure the information from other sources shall serve as a basis for denial of assistance.

50.2(4) An application for Medicaid from a person who meets the requirements of rule 441—51.6(249) shall be considered as an application for the supplement for Medicare and Medicaid eligibles.

This rule is intended to implement Iowa Code section 249.4 as amended by 2004 Iowa Acts, House File 2134, section 5.

[**ARC 0544C**, IAB 1/9/13, effective 3/1/13]

441—50.3(249) Approval of application and effective date of eligibility.

50.3(1) Payment for a federally administered payment category when the applicant is not an SSI recipient shall be effective the month following the month that an application is filed or, if later, the month following the month that all eligibility criteria are met, pursuant to 42 U.S.C. 1382(c)(7).

Payment for a federally administered payment category when the applicant is an SSI recipient shall be effective as of the first day of the month in which an application is filed or the first day of the month in which all eligibility criteria are met, whichever is later, notwithstanding 42 U.S.C. 1382(c)(7).

50.3(2) Payment for residential care shall be effective as of the date that eligibility first exists, notwithstanding 42 U.S.C. 1382(c)(7), but in no case shall the effective date be earlier than 30 days prior to the date of application.

50.3(3) The application for residential care shall be approved or denied within five working days after the Social Security Administration approves supplemental security income benefits. When supplemental security income benefits will not be received, the application shall be approved or denied within five working days from the date of establishment of all eligibility factors.

50.3(4) Payment for the supplement for Medicare and Medicaid eligibles shall be effective retroactive to October 1, 2003, or to the first month when all eligibility requirements are met, whichever is later.

This rule is intended to implement Iowa Code section 249.4 as amended by 2004 Iowa Acts, House File 2134, section 5.

441—50.4(249) Reviews.

50.4(1) Any eligibility factor shall be reviewed whenever a change in circumstances occurs.

50.4(2) All eligibility factors shall be reviewed at least annually.

50.4(3) For purposes of an annual review to be performed by the department, Form 470-3118 or 470-3118(S), Medicaid Review, shall be completed.

50.4(4) Rescinded IAB 10/31/01, effective 1/1/02.

This rule is intended to implement Iowa Code section 249.4.

441—50.5(249) Application under conditional benefits. When the client is seeking state supplementary assistance (SSA) under the conditional benefit policy of the supplemental security income (SSI) program, the client shall be required to do the following:

50.5(1) Sign Form 470-2909, Agreement to Sell Excess Property, in order to be eligible.

50.5(2) Describe the efforts that are made to sell the property on Form 470-2908, Description of Efforts to Sell Property, as requested by the department. The department shall request that the form be completed no more often than specified. For personal property being sold Form 470-2908 shall be completed no more often than every 30 days during the conditional benefits period. For real property being sold Form 470-2908 shall be completed beginning 35 days after conditional benefits are granted and no more often than every 60 days thereafter for nine months. If eligibility continues and the real property is not sold, the form shall be completed no more often than every 90 days.

50.5(3) Sign an agreement to repay the state supplementary assistance granted during the conditional period using Form 470-2835, State Supplementary Assistance Agreement to Repay Conditional Benefits. The amount of repayment is limited to the lesser of:

a. The amount by which the revised value of resources (resources counted at the beginning of the conditional period plus the net value of resources sold) minus both the resource limit and the amount that SSI recovers for conditional benefits.

b. The amount of state supplementary assistance actually paid in the conditional period, minus the amount that SSI recovers for conditional benefits.

This rule is intended to implement Iowa Code sections 249.3, 249.4 and 249A.4.

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CHAPTER 77
CONDITIONS OF PARTICIPATION FOR PROVIDERS OF MEDICAL AND REMEDIAL CARE

[Prior to 7/1/83, Social Services[770] Ch 77]
[Prior to 2/11/87, Human Services[498]]

441—77.1(249A) Physicians. All physicians (doctors of medicine and osteopathy) licensed to practice in the state of Iowa are eligible to participate in the program. Physicians in other states are also eligible if duly licensed to practice in that state.

441—77.2(249A) Retail pharmacies. Retail pharmacies are eligible to participate if they meet the requirements of this rule.

77.2(1) *Licensure.* Participating retail pharmacies must be licensed in the state of Iowa or duly licensed in another state. Out-of-state retail pharmacies delivering, dispensing, or distributing drugs by any method to an ultimate user physically located in Iowa must be duly licensed by Iowa as a nonresident pharmacy for that purpose.

77.2(2) *Survey participation.* As a condition of participation, retail pharmacies are required to make available drug acquisition cost invoice information, product availability information if known, dispensing cost information, and any other information deemed necessary by the department to assist in monitoring and revising reimbursement rates pursuant to 441—subrule 79.1(8) or for the efficient operation of the pharmacy benefit.

a. A pharmacy shall produce and submit all requested information in the manner and format requested by the department or its designee at no cost to the department or its designee.

b. A pharmacy shall submit information to the department or its designee within the time frame indicated following receipt of a request for information unless the department or its designee grants an extension upon written request of the pharmacy.

c. Any dispensing or acquisition cost information submitted to the department that specifically identifies a pharmacy's individual costs shall be held confidential.

[**ARC 0485C**, IAB 12/12/12, effective 2/1/13]

441—77.3(249A) Hospitals.

77.3(1) *Qualifications.* All hospitals licensed in the state of Iowa or in another state and certified as eligible to participate in Part A of the Medicare program (Title XVIII of the Social Security Act) are eligible to participate in the medical assistance program, subject to the additional requirements of this rule.

77.3(2) *Referral to health home services provider.* As a condition of participation in the medical assistance program, hospitals must establish procedures for referring to health home services providers any members who seek or need treatment in the hospital emergency department and who are eligible for health home services pursuant to 441—subrule 78.53(2).

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 0198C**, IAB 7/11/12, effective 7/1/12]

441—77.4(249A) Dentists. All dentists licensed to practice in the state of Iowa are eligible to participate in the program. Dentists in other states are also eligible if duly licensed to practice in that state.

NOTE: DENTAL LABORATORIES—Payment will not be made to a dental laboratory.

441—77.5(249A) Podiatrists. All podiatrists licensed to practice in the state of Iowa are eligible to participate in the program. Podiatrists in other states are also eligible if duly licensed to practice in that state.

441—77.6(249A) Optometrists. All optometrists licensed to practice in the state of Iowa are eligible to participate in the program. Optometrists in other states are also eligible if duly licensed to practice in that state.

441—77.7(249A) Opticians. All opticians in the state of Iowa are eligible to participate in the program. Opticians in other states are also eligible to participate.

NOTE: Opticians in states having licensing requirements for this professional group must be duly licensed in that state.

441—77.8(249A) Chiropractors. All chiropractors licensed to practice in the state of Iowa are eligible to participate providing they have been determined eligible to participate in Title XVIII of the Social Security Act (Medicare) by the Social Security Administration. Chiropractors in other states are also eligible if duly licensed to practice in that state and determined eligible to participate in Title XVIII of the Social Security Act.

441—77.9(249A) Home health agencies. Home health agencies are eligible to participate providing they are certified to participate in the Medicare program (Title XVIII of the Social Security Act) and, unless exempted under subrule 77.9(5), have submitted a surety bond as required by subrules 77.9(1) to 77.9(6).

77.9(1) *Definitions.*

"Assets" includes any listing that identifies Medicaid members to whom home health services were furnished by a participating or formerly participating home health agency.

"Rider" means a notice issued by a surety that a change in the bond has occurred or will occur.

"Uncollected overpayment" means a Medicaid overpayment, including accrued interest, for which the home health agency is responsible that has not been recouped by the department within 60 days from the date of notification that an overpayment has been identified.

77.9(2) *Parties to surety bonds.* The surety bond shall name the home health agency as the principal, the Iowa department of human services as the obligee and the surety company (and its heirs, executors, administrators, successors and assignees, jointly and severally) as surety. The bond shall be issued by a company holding a current Certificate of Authority issued by the U.S. Department of the Treasury in accordance with 31 U.S.C. Sections 9304 to 9308 and 31 CFR Part 223 as amended to November 30, 1984, Part 224 as amended to May 29, 1996, and Part 225 as amended to September 12, 1974. The bond shall list the surety's name, street address or post office box number, city, state and ZIP code. The company shall not have been determined by the department to be unauthorized in Iowa due to:

a. Failure to furnish timely confirmation of the issuance of and the validity and accuracy of information appearing on a surety bond that a home health agency presents to the department that shows the surety company as surety on the bond.

b. Failure to timely pay the department in full the amount requested, up to the face amount of the bond, upon presentation by the department to the surety company of a request for payment on a surety bond and of sufficient evidence to establish the surety company's liability on the bond.

c. Other good cause.

The department shall give public notice of a determination that a surety company is unauthorized in Iowa and the effective date of the determination by publication of a notice in the newspaper of widest circulation in each city in Iowa with a population of 50,000 or more. A list of surety companies determined by the department to be unauthorized in Iowa shall be maintained and shall be available for public inspection by contacting the division of medical services of the department. The determination that a surety company is unauthorized in Iowa has effect only in Iowa and is not a debarment, suspension, or exclusion for the purposes of Federal Executive Order No. 12549.

77.9(3) *Surety company obligations.* The bond shall guarantee payment to the department, up to the face amount of the bond, of the full amount of any uncollected overpayment, including accrued interest, based on payments made to the home health agency during the term of the bond. The bond shall provide that payment may be demanded from the surety after available administrative collection methods for collecting from the home health agency have been exhausted.

77.9(4) *Surety bond requirements.* Surety bonds secured by home health agencies participating in Medicaid shall comply with the following requirements:

a. Effective dates and submission dates.

(1) Home health agencies participating in the program on June 10, 1998, shall secure either an initial surety bond for the period January 1, 1998, through the end of the home health agency's fiscal year or a continuous bond which remains in effect from year to year.

(2) Home health agencies seeking to participate in Medicaid and Medicare for the first time after June 10, 1998, shall secure an initial surety bond for the period from Medicaid certification through the end of the home health agency's fiscal year or a continuous bond which remains in effect from year to year.

(3) Medicare-certified home health agencies seeking to participate in Medicaid for the first time after June 10, 1998, shall secure an initial surety bond for the period from Medicaid certification through the end of the home health agency's fiscal year or a continuous bond which remains in effect from year to year.

(4) Home health agencies seeking to participate in Medicaid after purchasing the assets of or an ownership interest in a participating or formerly participating agency shall secure an initial surety bond effective as of the date of purchase of the assets or the transfer of the ownership interest for the balance of the current fiscal year of the home health agency or a continuous bond which remains in effect from year to year.

(5) Home health agencies which continue to participate in Medicaid after the period covered by an initial surety bond shall secure a surety bond for each subsequent fiscal year of the home health agency or a continuous bond which remains in effect from year to year.

b. Amount of bond. Bonds for any period shall be in the amount of $50,000 or 15 percent of the home health agency's annual Medicaid payments during the most recently completed state fiscal year, whichever is greater. After June 1, 2005, all bonds shall be in the amount of $50,000. At least 90 days before the start of each home health agency's fiscal year, the department shall provide notice of the amount of the surety bond to be purchased and submitted to the Iowa Medicaid enterprise provider services unit.

c. Other requirements. Surety bonds shall meet the following additional requirements. The bond shall:

(1) Guarantee that upon written demand by the department to the surety for payment under the bond and the department's furnishing to the surety sufficient evidence to establish the surety's liability under the bond, the surety shall within 60 days pay the department the amount so demanded, up to the stated amount of the bond.

(2) Provide that the surety's liability for uncollected overpayments is based on overpayments determined during the term of the bond.

(3) Provide that the surety's liability to the department is not extinguished by any of the following:

1. Any action by the home health agency or the surety to terminate or limit the scope or term of the bond unless the surety furnishes the department with notice of the action not later than 10 days after the date of notice of the action by the home health agency to the surety and not later than 60 days before the effective date of the action by the surety.

2. The surety's failure to continue to meet the requirements in subrule 77.9(2) or the department's determination that the surety company is an unauthorized surety under subrule 77.9(2).

3. Termination of the home health agency's provider agreement.

4. Any action by the department to suspend, offset, or otherwise recover payments to the home health agency.

5. Any action by the home health agency to cease operations, sell or transfer any assets or ownership interest, file for bankruptcy, or fail to pay the surety.

6. Any fraud, misrepresentation, or negligence by the home health agency in obtaining the surety bond or by the surety (or the surety's agent, if any) in issuing the surety bond; except that any fraud, misrepresentation, or negligence by the home health agency in identifying to the surety (or the surety's agent) the amount of Medicaid payments upon which the amount of the surety bond is determined shall not cause the surety's liability to the department to exceed the amount of the bond.

7. The home health agency's failure to exercise available appeal rights under Medicaid or assign appeal rights to the surety.

(4) Provide that if a home health agency fails to furnish a bond following the expiration date of an annual bond or if a home health agency fails to furnish a rider for a year in which a rider is required or if the home health agency's provider agreement with the department is terminated, the surety shall remain liable under the most recent annual bond or rider to a continuous bond for two years from the date the home health agency was required to submit the annual bond or rider to a continuous bond or for two years from the termination date of the provider agreement.

(5) Provide that actions under the bond may be brought by the department or by an agent designated by the department.

(6) Provide that the surety may appeal department decisions.

77.9(5) *Exemption from surety bond requirements for government-operated home health agencies.* A home health agency operated by a federal, state, local, or tribal government agency is exempt from the bonding requirements of this rule if, during the preceding five years, the home health agency has not had any uncollected overpayments. Government-operated home health agencies having uncollected overpayments during the preceding five years shall not be exempted from the bonding requirements of this rule.

77.9(6) *Government-operated home health agency that loses its exemption.* A government-operated home health agency which has met the criteria for an exemption under subrule 77.9(6) but is later determined by the department not to meet the criteria shall submit a surety bond within 60 days of the date of the department's written notification to the home health agency that it no longer meets the criteria for an exemption, for the period and in the amount required in the notice from the department.

441—77.10(249A) Medical equipment and appliances, prosthetic devices and medical supplies. All dealers in medical equipment and appliances, prosthetic devices and medical supplies in Iowa or in other states are eligible to participate in the program.

441—77.11(249A) Ambulance service. Providers of ambulance service are eligible to participate providing they meet the eligibility requirements for participation in the Medicare program (Title XVIII of the Social Security Act).

441—77.12(249A) Behavioral health intervention. A provider of behavioral health intervention is eligible to participate in the medical assistance program when the provider is enrolled in the Iowa Plan for Behavioral Health pursuant to 441—Chapter 88, Division IV. Providers must complete child abuse, dependent adult abuse, and criminal background screenings pursuant to Iowa Code section 135C.33(5)"a"(1) before employment of a staff member who will provide direct care.

This rule is intended to implement Iowa Code section 249A.4 and 2010 Iowa Acts, chapter 1192, section 31.

[**ARC 7741B**, IAB 5/6/09, effective 7/1/09; **ARC 9487B**, IAB 5/4/11, effective 7/1/11]

441—77.13(249A) Hearing aid dispensers. Hearing aid dispensers are eligible to participate if they are duly licensed by the state of Iowa. Hearing aid dispensers in other states will be eligible to participate if they are duly licensed in that state.

This rule is intended to implement Iowa Code section 249A.4.

441—77.14(249A) Audiologists. Audiologists are eligible to participate in the program when they are duly licensed by the state of Iowa. Audiologists in other states will be eligible to participate when they are duly licensed in that state. In states having no licensure requirement for audiologists, an audiologist shall obtain a license from the state of Iowa.

This rule is intended to implement Iowa Code section 249A.4.

441—77.15(249A) Community mental health centers. Community mental health centers are eligible to participate in the medical assistance program when they comply with the standards for mental health centers in the state of Iowa established by the Iowa mental health authority.

This rule is intended to implement Iowa Code section 249A.4.

441—77.16(249A) Screening centers. Public or private health agencies are eligible to participate as screening centers when they have the staff and facilities needed to perform all of the elements of screening specified in 441—78.18(249A) and meet the department of public health's standards for a child health screening center. The staff members must be employed by or under contract with the screening center. Screening centers shall direct applications to participate to the Iowa Medicaid enterprise provider services unit.

This rule is intended to implement Iowa Code section 249A.4.

441—77.17(249A) Physical therapists. Physical therapists are eligible to participate when they are licensed, in independent practice; and are eligible to participate in the Medicare program.

This rule is intended to implement Iowa Code section 249A.4.

441—77.18(249A) Orthopedic shoe dealers and repair shops. Establishments eligible to participate in the medical assistance program are retail dealers in orthopedic shoes prescribed by physicians or podiatrists and shoe repair shops specializing in orthopedic work as prescribed by physicians or podiatrists.

This rule is intended to implement Iowa Code section 249A.4.

441—77.19(249A) Rehabilitation agencies. Rehabilitation agencies are eligible to participate providing they are certified to participate in the Medicare program (Title XVIII of the Social Security Act).

This rule is intended to implement Iowa Code section 249A.4.

441—77.20(249A) Independent laboratories. Independent laboratories are eligible to participate providing they are certified to participate as a laboratory in the Medicare program (Title XVIII of the Social Security Act). An independent laboratory is a laboratory that is independent of attending and consulting physicians' offices, hospitals, and critical access hospitals.

This rule is intended to implement Iowa Code section 249A.4.

441—77.21(249A) Rural health clinics. Rural health clinics are eligible to participate providing they are certified to participate in the Medicare program (Title XVIII of the Social Security Act).

441—77.22(249A) Psychologists. All psychologists licensed to practice in the state of Iowa and meeting the standards of the National Register of Health Service Providers in Psychology, 1981 edition, published by the council for the National Register of Health Service Providers in Psychology, are eligible to participate in the medical assistance program. Psychologists in other states are eligible to participate when they are duly licensed to practice in that state and meet the standards of the National Register of Health Service Providers in Psychology.

This rule is intended to implement Iowa Code sections 249A.4 and 249A.15.

441—77.23(249A) Maternal health centers. A maternal health center is eligible to participate in the Medicaid program if the center provides a team of professionals to render prenatal and postpartum care and enhanced perinatal services (see rule 441—78.25(249A)). The prenatal and postpartum care shall be in accordance with the latest edition of the American College of Obstetricians and Gynecologists, Standards for Obstetric Gynecologic Services. The team must have at least a physician, a registered nurse, a licensed dietitian and a person with at least a bachelor's degree in social work, counseling, sociology or psychology. Team members must be employed by or under contract with the center.

This rule is intended to implement Iowa Code section 249A.4.

441—77.24(249A) Ambulatory surgical centers. Ambulatory surgical centers that are not part of hospitals are eligible to participate in the medical assistance program if they are certified to participate in the Medicare program (Title XVIII of the Social Security Act). Freestanding ambulatory surgical centers providing only dental services are also eligible to participate in the medical assistance program

if the board of dental examiners has issued a current permit pursuant to 650—Chapter 29 for any dentist to administer deep sedation or general anesthesia at the facility.

441—77.25(249A) Home- and community-based habilitation services. To be eligible to participate in the Medicaid program as an approved provider of home- and community-based habilitation services, a provider shall meet the general requirements in subrules 77.25(2), 77.25(3), and 77.25(4) and shall meet the requirements in the subrules applicable to the individual services being provided.

77.25(1) *Definitions.*

"Guardian" means a guardian appointed in probate or juvenile court.

"Major incident" means an occurrence involving a member during service provision that:

1. Results in a physical injury to or by the member that requires a physician's treatment or admission to a hospital;
2. Results in the death of any person;
3. Requires emergency mental health treatment for the member;
4. Requires the intervention of law enforcement;
5. Requires a report of child abuse pursuant to Iowa Code section 232.69 or a report of dependent adult abuse pursuant to Iowa Code section 235B.3;
6. Constitutes a prescription medication error or a pattern of medication errors that leads to the outcome in paragraph "1," "2," or "3"; or
7. Involves a member's location being unknown by provider staff who are assigned protective oversight.

"Member" means a person who has been determined to be eligible for Medicaid under 441—Chapter 75.

"Minor incident" means an occurrence involving a member during service provision that is not a major incident and that:

1. Results in the application of basic first aid;
2. Results in bruising;
3. Results in seizure activity;
4. Results in injury to self, to others, or to property; or
5. Constitutes a prescription medication error.

77.25(2) *Organization and staff.*

a. The prospective provider shall demonstrate the fiscal capacity to initiate and operate the specified programs on an ongoing basis.

b. The provider shall complete child abuse, dependent adult abuse, and criminal background screenings pursuant to Iowa Code section 249A.29 before employing a person who will provide direct care.

c. A person providing direct care shall be at least 16 years of age.

d. A person providing direct care shall not be an immediate family member of the member.

77.25(3) *Incident management and reporting.* As a condition of participation in the medical assistance program, HCBS habilitation service providers must comply with the requirements of Iowa Code sections 232.69 and 235B.3 regarding the reporting of child abuse and dependent adult abuse and with the incident management and reporting requirements in this subrule.

a. Reporting procedure for minor incidents. Minor incidents may be reported in any format designated by the provider. When a minor incident occurs or a staff member becomes aware of a minor incident, the staff member involved shall submit the completed incident report to the staff member's supervisor within 72 hours of the incident. The completed report shall be maintained in a centralized file with a notation in the member's file.

b. Reporting procedure for major incidents. When a major incident occurs or a staff member becomes aware of a major incident:

(1) The staff member involved shall notify the following persons of the incident by the end of the next calendar day after the incident:

1. The staff member's supervisor.

2. The member or the member's legal guardian. EXCEPTION: Notification to the member is required only if the incident took place outside of the provider's service provision. Notification to the guardian, if any, is always required.

3. The member's case manager.

(2) By the end of the next calendar day after the incident, the staff member who observed or first became aware of the incident shall also report as much information as is known about the incident to the department's bureau of long-term care either:

1. By direct data entry into the Iowa Medicaid Provider Access System, or

2. By faxing or mailing Form 470-4698, Critical Incident Report, according to the directions on the form.

(3) The following information shall be reported:

1. The name of the member involved.

2. The date and time the incident occurred.

3. A description of the incident.

4. The names of all provider staff and others who were present at the time of the incident or who responded after becoming aware of the incident. The confidentiality of other members or nonmembers who were present must be maintained by the use of initials or other means.

5. The action that the provider staff took to manage the incident.

6. The resolution of or follow-up to the incident.

7. The date the report is made and the handwritten or electronic signature of the person making the report.

(4) Submission of the initial report will generate a workflow in the Individualized Services Information System (ISIS) for follow-up by the case manager. When complete information about the incident is not available at the time of the initial report, the provider must submit follow-up reports until the case manager is satisfied with the incident resolution and follow-up. The completed report shall be maintained in a centralized file with a notation in the member's file.

c. Tracking and analysis. The provider shall track incident data and analyze trends to assess the health and safety of members served and determine if changes need to be made for service implementation or if staff training is needed to reduce the number or severity of incidents.

77.25(4) *Restraint, restriction, and behavioral intervention.* The provider shall have in place a system for the review, approval, and implementation of ethical, safe, humane, and efficient behavioral intervention procedures. All members receiving home- and community-based habilitation services shall be afforded the protections imposed by these rules when any restraint, restriction, or behavioral intervention is implemented.

a. The system shall include procedures to inform the member and the member's legal guardian of the restraint, restriction, and behavioral intervention policy and procedures at the time of service approval and as changes occur.

b. Restraint, restriction, and behavioral intervention shall be used only for reducing or eliminating maladaptive target behaviors that are identified in the member's restraint, restriction, or behavioral intervention program.

c. Restraint, restriction, and behavioral intervention procedures shall be designed and implemented only for the benefit of the member and shall never be used as punishment, for the convenience of the staff, or as a substitute for a nonaversive program.

d. Restraint, restriction, and behavioral intervention programs shall be time-limited and shall be reviewed at least quarterly.

e. Corporal punishment and verbal or physical abuse are prohibited.

77.25(5) *Case management.* The department of human services, a county or consortium of counties, or a provider under subcontract to the department or to a county or consortium of counties is eligible to participate in the home- and community-based habilitation services program as a provider of case management services provided that the agency meets the standards in 441—Chapter 24.

77.25(6) *Day habilitation.* The following providers may provide day habilitation:

a. An agency that is accredited by the Commission on Accreditation of Rehabilitation Facilities to provide services that qualify as day habilitation under 441—subrule 78.27(8).

b. An agency that is accredited by the Commission on Accreditation of Rehabilitation Facilities to provide other services and began providing services that qualify as day habilitation under 441—subrule 78.27(8) since the agency's last accreditation survey. The agency may provide day habilitation services until the current accreditation expires. When the current accreditation expires, the agency must qualify under paragraph *"a," "d," "g,"* or *"h."*

c. An agency that is not accredited by the Commission on Accreditation of Rehabilitation Facilities but has applied to the Commission within the last 12 months for accreditation to provide services that qualify as day habilitation under 441—subrule 78.27(8). An agency that has not received accreditation within 12 months after application to the Commission is no longer a qualified provider.

d. An agency that is accredited by the Council on Quality and Leadership in Supports for People with Disabilities.

e. An agency that has applied to the Council on Quality and Leadership in Supports for People with Disabilities for accreditation within the last 12 months. An agency that has not received accreditation within 12 months after application to the Council is no longer a qualified provider.

f. An agency that is accredited under 441—Chapter 24 to provide day treatment or supported community living services.

g. An agency that is certified by the department to provide day habilitation services under the home- and community-based services intellectual disability waiver pursuant to rule 441—77.37(249A).

h. An agency that is accredited by the International Center for Clubhouse Development.

i. An agency that is accredited by the Joint Commission on Accreditation of Healthcare Organizations.

j. A residential care facility of more than 16 beds that is licensed by the Iowa department of inspections and appeals, was enrolled as a provider of rehabilitation services for adults with chronic mental illness before December 31, 2006, and has applied for accreditation through one of the accrediting bodies listed in this subrule.

(1) The facility must have policies in place by June 30, 2007, consistent with the accreditation being sought.

(2) A facility that has not received accreditation within 12 months after application for accreditation is no longer a qualified provider.

77.25(7) *Home-based habilitation.* The following agencies may provide home-based habilitation services:

a. An agency that is certified by the department to provide supported community living services under:

(1) The home- and community-based services intellectual disability waiver pursuant to rule 441—77.37(249A); or

(2) The home- and community-based services brain injury waiver pursuant to rule 441—77.39(249A).

b. An agency that is accredited under 441—Chapter 24 to provide supported community living services.

c. An agency that is accredited by the Commission on Accreditation of Rehabilitation Facilities as a community housing or supported living service provider.

d. An agency that is accredited by the Council on Quality and Leadership in Supports for People with Disabilities.

e. An agency that is accredited by the Council on Accreditation of Services for Families and Children.

f. An agency that is accredited by the Joint Commission on Accreditation of Healthcare Organizations.

g. A residential care facility of 16 or fewer beds that is licensed by the Iowa department of inspections and appeals, was enrolled as a provider of rehabilitation services for adults with chronic

mental illness before December 31, 2006, and has applied for accreditation through one of the accrediting bodies listed in this subrule.

(1) The facility must have policies in place by June 30, 2007, consistent with the accreditation being sought.

(2) A facility that has not received accreditation within 12 months after application for accreditation is no longer a qualified provider.

77.25(8) *Prevocational habilitation.* The following providers may provide prevocational services:

a. An agency that is accredited by the Commission on Accreditation of Rehabilitation Facilities as an organizational employment service provider or a community employment service provider.

b. An agency that is accredited by the Council on Quality and Leadership in Supports for People with Disabilities.

c. An agency that is accredited by the International Center for Clubhouse Development.

d. An agency that is certified by the department to provide prevocational services under:

(1) The home- and community-based services intellectual disability waiver pursuant to rule 441—77.37(249A); or

(2) The home- and community-based services brain injury waiver pursuant to rule 441—77.39(249A).

77.25(9) *Supported employment habilitation.* The following agencies may provide supported employment services:

a. An agency that is certified by the department to provide supported employment services under:

(1) The home- and community-based services intellectual disability waiver pursuant to rule 441—77.37(249A); or

(2) The home- and community-based services brain injury waiver pursuant to rule 441—77.39(249A).

b. An agency that is accredited by the Commission on Accreditation of Rehabilitation Facilities as an organizational employment service provider or a community employment service provider.

c. An agency that is accredited by the Council on Accreditation of Services for Families and Children.

d. An agency that is accredited by the Joint Commission on Accreditation of Healthcare Organizations.

e. An agency that is accredited by the Council on Quality and Leadership in Supports for People with Disabilities.

f. An agency that is accredited by the International Center for Clubhouse Development.

77.25(10) *Provider enrollment.* A prospective provider that meets the criteria in this rule shall be enrolled as an approved provider of a specific component of home- and community-based habilitation services. Enrollment carries no assurance that the approved provider will receive funding. Payment for services will be made to a provider only upon department approval of the provider and of the service the provider is authorized to provide.

a. The Iowa Medicaid enterprise shall review compliance with standards for initial enrollment. Review of a provider may occur at any time.

b. The department may request any information from the prospective service provider that is pertinent to arriving at an enrollment decision. This information may include:

(1) Current accreditations.

(2) Evaluations.

(3) Inspection reports.

(4) Reviews by regulatory and licensing agencies and associations.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 7936B**, IAB 7/1/09, effective 9/1/09; **ARC 9314B**, IAB 12/29/10, effective 3/1/11]

441—77.26(249A) Behavioral health services. The following persons are eligible to participate in the Medicaid program as providers of behavioral health services.

77.26(1) *Licensed marital and family therapists (LMFT).* Any person licensed by the board of behavioral science as a marital and family therapist pursuant to 645—Chapter 31 is eligible to participate. A marital and family therapist in another state is eligible to participate when duly licensed to practice in that state.

77.26(2) *Licensed independent social workers (LISW).* Any person licensed by the board of social work as an independent social worker pursuant to 645—Chapter 280 is eligible to participate. An independent social worker in another state is eligible to participate when duly licensed to practice in that state.

77.26(3) *Licensed master social workers (LMSW).*

a. A person licensed by the board of social work as a master social worker pursuant to 645—Chapter 280 is eligible to participate when the person:

(1) Holds a master's or doctoral degree as approved by the board of social work; and

(2) Provides treatment under the supervision of an independent social worker licensed pursuant to 645—Chapter 280.

b. A master social worker in another state is eligible to participate when the person:

(1) Is duly licensed to practice in that state; and

(2) Provides treatment under the supervision of an independent social worker duly licensed in that state.

77.26(4) *Licensed mental health counselors (LMC).* Any person licensed by the board of behavioral science as a mental health counselor pursuant to Iowa Code chapter 154D and 645—Chapter 31 is eligible to participate. A mental health counselor in another state is eligible to participate when duly licensed to practice in that state.

77.26(5) *Certified alcohol and drug counselors.* Any person certified by the nongovernmental Iowa board of substance abuse certification as an alcohol and drug counselor is eligible to participate.

This rule is intended to implement Iowa Code chapter 249A as amended by 2011 Iowa Acts, Senate File 233.

[**ARC 9649B**, IAB 8/10/11, effective 8/1/11]

441—77.27(249A) Birth centers. Birth centers are eligible to participate in the Medicaid program if they are licensed or receive reimbursement from at least two third-party payors.

This rule is intended to implement Iowa Code section 249A.4.

441—77.28(249A) Area education agencies. An area education agency is eligible to participate in the Medicaid program when it has a plan for providing comprehensive special education programs and services approved by the Iowa department of education. Covered services shall be provided by personnel who are licensed, endorsed, or registered as provided in this rule and shall be within the scope of the applicable license, endorsement, or registration.

77.28(1) Personnel providing audiological or speech-language services shall be licensed by the Iowa board of speech pathology and audiology as a speech pathologist or audiologist pursuant to 645—Chapters 299, 300 and 303 through 305.

77.28(2) Personnel providing physical therapy shall be licensed by the Iowa board of physical and occupational therapy as a physical therapist pursuant to 645—Chapters 199 through 204.

77.28(3) Personnel providing occupational therapy shall be licensed by the Iowa board of physical and occupational therapy as an occupational therapist pursuant to 645—Chapters 205 through 210.

77.28(4) Personnel providing psychological evaluations and counseling or psychotherapy services shall be:

a. Endorsed by the Iowa board of educational examiners as a school psychologist pursuant to rule 282—15.11(272);

b. Licensed by the Iowa board of psychology as a psychologist pursuant to 645—Chapters 239 through 243;

c. Licensed by the Iowa board of social work as a social worker pursuant to 645—Chapters 279 through 284;

d. Licensed by the Iowa board of medicine as a physician pursuant to 653—Chapters 9 through 11; or

e. Registered by the Iowa nursing board as an advanced registered nurse practitioner pursuant to 655—Chapter 7.

77.28(5) Personnel providing nursing services shall be licensed by the Iowa nursing board as a registered or licensed practical nurse pursuant to 655—Chapters 3 through 6.

77.28(6) Personnel providing vision services shall be:

a. Licensed by the Iowa nursing board as a registered or licensed practical nurse pursuant to 655—Chapters 3 through 6;

b. Licensed by the Iowa board of medicine as a physician pursuant to 653—Chapters 9 through 11; or

c. Licensed by the Iowa board of optometry as an optometrist pursuant to 645—Chapter 180.

This rule is intended to implement Iowa Code section 249A.4.

441—77.29(249A) Case management provider organizations. Case management provider organizations are eligible to participate in the Medicaid program provided that they meet the standards for the populations being served. Providers shall meet the following standards:

77.29(1) *Standards in 441—Chapter 24.* Providers shall meet the standards in 441—Chapter 24 when they are the department of human services, a county or consortium of counties, or an agency or provider under subcontract to the department or a county or consortium of counties providing case management services to persons with mental retardation, developmental disabilities or chronic mental illness.

77.29(2) *Standards in 441—Chapter 186.* Rescinded IAB 10/12/05, effective 10/1/05.

441—77.30(249A) HCBS ill and handicapped waiver service providers. HCBS ill and handicapped waiver services shall be rendered by a person who is at least 16 years old (except as otherwise provided in this rule) and is not the spouse of the consumer served or the parent or stepparent of a consumer aged 17 or under. People who are 16 or 17 years old must be employed and supervised by an enrolled HCBS provider unless they are employed to provide self-directed personal care services through the consumer choices option. A person hired for self-directed personal care services need not be supervised by an enrolled HCBS provider. A provider hired through the consumer choices option for independent support brokerage, self-directed personal care, individual-directed goods and services, or self-directed community support and employment is not required to enroll as a Medicaid provider. The following providers shall be eligible to participate in the Medicaid HCBS ill and handicapped waiver program if they meet the standards in subrule 77.30(18) and also meet the standards set forth below for the service to be provided:

77.30(1) *Homemaker providers.* Homemaker providers shall be agencies that are:

a. Certified as a home health agency under Medicare, or

b. Authorized to provide similar services through a contract with the department of public health (IDPH) for local public health services. The agency must provide a current IDPH local public health services contract number.

77.30(2) *Home health aide providers.* Home health aide providers shall be agencies which are certified to participate in the Medicare program.

77.30(3) *Adult day care providers.* Adult day care providers shall be agencies that are certified by the department of inspections and appeals as being in compliance with the standards for adult day services programs at 481—Chapter 70.

77.30(4) *Nursing care providers.* Nursing care providers shall be agencies which are certified to participate in the Medicare program as home health agencies.

77.30(5) *Respite care providers.*

a. The following agencies may provide respite services:

(1) Home health agencies that are certified to participate in the Medicare program.

(2) Respite providers certified under the home- and community-based services intellectual disability or brain injury waiver.

(3) Nursing facilities, intermediate care facilities for the mentally retarded, and hospitals enrolled as providers in the Iowa Medicaid program.

(4) Group living foster care facilities for children licensed by the department according to 441—Chapters 112 and 114 to 116 and child care centers licensed according to 441—Chapter 109.

(5) Camps certified by the American Camping Association.

(6) Home care agencies that meet the conditions of participation set forth in subrule 77.30(1).

(7) Adult day care providers that meet the conditions of participation set forth in subrule 77.30(3).

(8) Residential care facilities for persons with mental retardation licensed by the department of inspections and appeals.

(9) Child care facilities, which are defined as child care centers, preschools, or child development homes registered pursuant to 441—Chapter 110.

(10) Assisted living programs certified by the department of inspections and appeals.

b. Respite providers shall meet the following conditions:

(1) Providers shall maintain the following information that shall be updated at least annually:

1. The consumer's name, birth date, age, and address and the telephone number of each parent, guardian or primary caregiver.

2. An emergency medical care release.

3. Emergency contact telephone numbers such as the number of the consumer's physician and the parents, guardian, or primary caregiver.

4. The consumer's medical issues, including allergies.

5. The consumer's daily schedule which includes the consumer's preferences in activities or foods or any other special concerns.

(2) Procedures shall be developed for the dispensing, storage, authorization, and recording of all prescription and nonprescription medications administered. Home health agencies must follow Medicare regulations for medication dispensing.

All medications shall be stored in their original containers, with the accompanying physician's or pharmacist's directions and label intact. Medications shall be stored so they are inaccessible to consumers and the public. Nonprescription medications shall be labeled with the consumer's name.

In the case of medications that are administered on an ongoing, long-term basis, authorization shall be obtained for a period not to exceed the duration of the prescription.

(3) Policies shall be developed for:

1. Notifying the parent, guardian or primary caregiver of any injuries or illnesses that occur during respite provision. A parent's, guardian's or primary caregiver's signature is required to verify receipt of notification.

2. Requiring the parent, guardian or primary caregiver to notify the respite provider of any injuries or illnesses that occurred prior to respite provision.

3. Documenting activities and times of respite. This documentation shall be made available to the parent, guardian or primary caregiver upon request.

4. Ensuring the safety and privacy of the individual. Policies shall at a minimum address threat of fire, tornado, or flood and bomb threats.

c. A facility providing respite under this subrule shall not exceed the facility's licensed capacity, and services shall be provided in locations consistent with licensure.

d. Respite provided outside the consumer's home or the facility covered by the licensure, certification, accreditation, or contract must be approved by the parent, guardian or primary caregiver and the interdisciplinary team and must be consistent with the way the location is used by the general public. Respite in these locations shall not exceed 72 continuous hours.

77.30(6) *Counseling providers.* Counseling providers shall be:

a. Agencies which are certified under the community mental health center standards established by the mental health and developmental disabilities commission, set forth in 441—Chapter 24, Divisions I and III.

b. Agencies which are licensed as meeting the hospice standards and requirements set forth in department of inspections and appeals rules 481—Chapter 53 or which are certified to meet the standards under the Medicare program for hospice programs.

c. Agencies which are accredited under the mental health service provider standards established by the mental health and developmental disabilities commission, set forth in 441—Chapter 24, Divisions I and IV.

77.30(7) *Consumer-directed attendant care providers.* The following providers may provide consumer-directed attendant care service:

a. An individual who contracts with the member to provide attendant care service and who is:

(1) At least 18 years of age.

(2) Qualified by training or experience to carry out the member's plan of care pursuant to the department-approved case plan or individual comprehensive plan.

(3) Not the spouse of the member or a parent or stepparent of a member aged 17 or under.

(4) Not the recipient of respite services paid through home- and community-based services on behalf of a member who receives home- and community-based services.

b. Agencies authorized to provide similar services through a contract with the department of public health (IDPH) for local public health services. The agency must provide a current IDPH local public health services contract number.

c. Home health agencies which are certified to participate in the Medicare program.

d. Chore providers subcontracting with area agencies on aging or with letters of approval from the area agencies on aging stating that the organization is qualified to provide chore services.

e. Community action agencies as designated in Iowa Code section 216A.93.

f. Providers certified under an HCBS waiver for supported community living.

g. Assisted living programs that are certified by the department of inspections and appeals under 481—Chapter 69.

h. Adult day service providers that are certified by the department of inspections and appeals under 481—Chapter 70.

77.30(8) *Interim medical monitoring and treatment providers.*

a. The following providers may provide interim medical monitoring and treatment services:

(1) Child care facilities, which are defined as child care centers licensed pursuant to 441—Chapter 109, preschools, or child development homes registered pursuant to 441—Chapter 110.

(2) Rescinded IAB 9/1/04, effective 11/1/04.

(3) Rescinded IAB 9/1/04, effective 11/1/04.

(4) Home health agencies certified to participate in the Medicare program.

(5) Supported community living providers certified according to subrule 77.37(14) or 77.39(13).

b. Staff requirements. Staff members providing interim medical monitoring and treatment services to members shall meet all of the following requirements:

(1) Be at least 18 years of age.

(2) Not be the spouse of the member or a parent or stepparent of the member if the member is aged 17 or under.

(3) Not be a usual caregiver of the member.

(4) Be qualified by training or experience to provide medical intervention or intervention in a medical emergency necessary to carry out the member's plan of care. The training or experience required must be determined by the member's usual caregivers and a licensed medical professional on the member's interdisciplinary team and must be documented in the member's service plan.

c. Service documentation. Providers shall maintain clinical and fiscal records necessary to fully disclose the extent of services furnished to members. Records shall specify by service date the procedures performed, together with information concerning progress of treatment.

77.30(9) *Home and vehicle modification providers.* The following providers may provide home and vehicle modification:

a. Area agencies on aging as designated in 17—4.4(231).

b. Community action agencies as designated in Iowa Code section 216A.93.

c. Providers eligible to participate as home and vehicle modification providers under the elderly waiver, enrolled as home and vehicle modification providers under the physical disability waiver, or certified as home and vehicle modification providers under the home- and community-based services intellectual disability or brain injury waiver.

d. Community businesses that have all necessary licenses and permits to operate in conformity with federal, state, and local laws and regulations, and that submit verification of current liability and workers' compensation coverage.

77.30(10) *Personal emergency response system providers.* Personal emergency response system providers shall be agencies that meet the conditions of participation set forth in subrule 77.33(2).

77.30(11) *Home-delivered meals.* The following providers may provide home-delivered meals:

a. Area agencies on aging as designated in 17—4.4(231). Home-delivered meals providers subcontracting with area agencies on aging or with letters of approval from the area agencies on aging stating the organization is qualified to provide home-delivered meals services may also provide home-delivered meals services.

b. Community action agencies as designated in Iowa Code section 216A.93.

c. Nursing facilities licensed pursuant to Iowa Code chapter 135C.

d. Restaurants licensed and inspected under Iowa Code chapter 137F.

e. Hospitals enrolled as Medicaid providers.

f. Home health aide providers meeting the standards set forth in subrule 77.33(3).

g. Medical equipment and supply dealers certified to participate in the Medicaid program.

h. Home care providers meeting the standards set forth in subrule 77.33(4).

77.30(12) *Nutritional counseling.* The following providers may provide nutritional counseling by a dietitian licensed under 645—Chapter 81:

a. Hospitals enrolled as Medicaid providers.

b. Community action agencies as designated in Iowa Code section 216A.93.

c. Nursing facilities licensed pursuant to Iowa Code chapter 135C.

d. Home health agencies certified by Medicare.

e. Independent licensed dietitians approved by an area agency on aging.

77.30(13) *Financial management service.* Members who elect the consumer choices option shall work with a financial institution that meets the following qualifications.

a. The financial institution shall either:

(1) Be cooperative, nonprofit, member-owned and member-controlled, and federally insured through and chartered by either the National Credit Union Administration (NCUA) or the credit union division of the Iowa department of commerce; or

(2) Be chartered by the Office of the Comptroller of the Currency, a bureau of the U.S. Department of the Treasury, and insured by the Federal Deposit Insurance Corporation (FDIC).

b. The financial institution shall complete a financial management readiness review and certification conducted by the department or its designee.

c. The financial institution shall obtain an Internal Revenue Service federal employee identification number dedicated to the financial management service.

d. The financial institution shall enroll as a Medicaid provider.

77.30(14) *Independent support brokerage.* Members who elect the consumer choices option shall work with an independent support broker who meets the following qualifications.

a. The broker must be at least 18 years of age.

b. The broker shall not be the member's guardian, conservator, attorney in fact under a durable power of attorney for health care, power of attorney for financial matters, trustee, or representative payee.

c. The broker shall not provide any other paid service to the member.

d. The broker shall not work for an individual or entity that is providing services to the member.

e. The broker must consent to a criminal background check and child and dependent adult abuse checks. The results shall be provided to the member.

f. The broker must complete independent support brokerage training approved by the department.

77.30(15) *Self-directed personal care.* Members who elect the consumer choices option may choose to purchase self-directed personal care services from an individual or business that meets the following requirements.

a. A business providing self-directed personal care services shall:

(1) Have all the necessary licenses and permits to operate in conformity with federal, state, and local laws and regulations; and

(2) Have current liability and workers' compensation coverage.

b. An individual providing self-directed personal care services shall have all the necessary licenses required by federal, state, and local laws, including a valid driver's license if providing transportation.

c. All personnel providing self-directed personal care services shall:

(1) Be at least 16 years of age.

(2) Be able to communicate successfully with the member.

(3) Not be the recipient of respite services paid through home- and community-based services on behalf of a member who receives home- and community-based services.

(4) Not be the recipient of respite services paid through the consumer choices option on behalf of a member who receives the consumer choices option.

(5) Not be the parent or stepparent of a minor child member or the spouse of a member.

d. The provider of self-directed personal care services shall:

(1) Prepare timecards or invoices approved by the department that identify what services were provided and the time when services were provided.

(2) Submit invoices and timesheets to the financial management service no later than 30 calendar days from the date when the last service in the billing period was provided. Payment shall not be made if invoices and timesheets are received after this 30-day period.

77.30(16) *Individual-directed goods and services.* Members who elect the consumer choices option may choose to purchase individual-directed goods and services from an individual or business that meets the following requirements.

a. A business providing individual-directed goods and services shall:

(1) Have all the necessary licenses and permits to operate in conformity with federal, state, and local laws and regulations; and

(2) Have current liability and workers' compensation coverage.

b. An individual providing individual-directed goods and services shall have all the necessary licenses required by federal, state, and local laws, including a valid driver's license if providing transportation.

c. All personnel providing individual-directed goods and services shall:

(1) Be at least 18 years of age.

(2) Be able to communicate successfully with the member.

(3) Not be the recipient of respite services paid through home- and community-based services on behalf of a member who receives home- and community-based services.

(4) Not be the recipient of respite services paid through the consumer choices option on behalf of a member who receives the consumer choices option.

(5) Not be the parent or stepparent of a minor child member or the spouse of a member.

d. The provider of individual-directed goods and services shall:

(1) Prepare timecards or invoices approved by the department that identify what services were provided and the time when services were provided.

(2) Submit invoices and timesheets to the financial management service no later than 30 calendar days from the date when the last service in the billing period was provided. Payment shall not be made if invoices and timesheets are received after this 30-day period.

77.30(17) *Self-directed community supports and employment.* Members who elect the consumer choices option may choose to purchase self-directed community supports and employment from an individual or business that meets the following requirements.

a. A business providing community supports and employment shall:

(1) Have all the necessary licenses and permits to operate in conformity with federal, state, and local laws and regulations; and

(2) Have current liability and workers' compensation coverage.

b. An individual providing self-directed community supports and employment shall have all the necessary licenses required by federal, state, and local laws, including a valid driver's license if providing transportation.

c. All personnel providing self-directed community supports and employment shall:

(1) Be at least 18 years of age.

(2) Be able to communicate successfully with the member.

(3) Not be the recipient of respite services paid through home- and community-based services on behalf of a member who receives home- and community-based services.

(4) Not be the recipient of respite services paid through the consumer choices option on behalf of a member who receives the consumer choices option.

(5) Not be the parent or stepparent of a minor child member or the spouse of a member.

d. The provider of self-directed community supports and employment shall:

(1) Prepare timecards or invoices approved by the department that identify what services were provided and the time when services were provided.

(2) Submit invoices and timesheets to the financial management service no later than 30 calendar days from the date when the last service in the billing period was provided. Payment shall not be made if invoices and timesheets are received after this 30-day period.

77.30(18) *Incident management and reporting.* As a condition of participation in the medical assistance program, HCBS ill and handicapped waiver service providers must comply with the requirements of Iowa Code sections 232.69 and 235B.3 regarding the reporting of child abuse and dependent adult abuse and with the incident management and reporting requirements in this subrule. EXCEPTION: The conditions in this subrule do not apply to providers of goods and services purchased under the consumer choices option or providers of home and vehicle modification, home-delivered meals, or personal emergency response.

a. Definitions.

"Major incident" means an occurrence involving a consumer during service provision that:

1. Results in a physical injury to or by the consumer that requires a physician's treatment or admission to a hospital;

2. Results in the death of any person;

3. Requires emergency mental health treatment for the consumer;

4. Requires the intervention of law enforcement;

5. Requires a report of child abuse pursuant to Iowa Code section 232.69 or a report of dependent adult abuse pursuant to Iowa Code section 235B.3;

6. Constitutes a prescription medication error or a pattern of medication errors that leads to the outcome in paragraph "1," "2," or "3"; or

7. Involves a consumer's location being unknown by provider staff who are assigned protective oversight.

"Minor incident" means an occurrence involving a consumer during service provision that is not a major incident and that:

1. Results in the application of basic first aid;

2. Results in bruising;

3. Results in seizure activity;

4. Results in injury to self, to others, or to property; or

5. Constitutes a prescription medication error.

b. Reporting procedure for minor incidents. Minor incidents may be reported in any format designated by the provider. When a minor incident occurs or a staff member becomes aware of a minor incident, the staff member involved shall submit the completed incident report to the staff member's supervisor within 72 hours of the incident. The completed report shall be maintained in a centralized file with a notation in the consumer's file.

c. Reporting procedure for major incidents. When a major incident occurs or a staff member becomes aware of a major incident:

(1) The staff member involved shall notify the following persons of the incident by the end of the next calendar day after the incident:

1. The staff member's supervisor.
2. The consumer or the consumer's legal guardian. EXCEPTION: Notification to the consumer is required only if the incident took place outside of the provider's service provision. Notification to the guardian, if any, is always required.
3. The consumer's case manager.

(2) By the end of the next calendar day after the incident, the staff member who observed or first became aware of the incident shall also report as much information as is known about the incident to the department's bureau of long-term care either:

1. By direct data entry into the Iowa Medicaid Provider Access System, or
2. By faxing or mailing Form 470-4698, Critical Incident Report, according to the directions on the form.

(3) The following information shall be reported:

1. The name of the consumer involved.
2. The date and time the incident occurred.
3. A description of the incident.
4. The names of all provider staff and others who were present at the time of the incident or who responded after becoming aware of the incident. The confidentiality of other waiver-eligible or non-waiver-eligible consumers who were present must be maintained by the use of initials or other means.
5. The action that the provider staff took to manage the incident.
6. The resolution of or follow-up to the incident.
7. The date the report is made and the handwritten or electronic signature of the person making the report.

(4) Submission of the initial report will generate a workflow in the Individualized Services Information System (ISIS) for follow-up by the case manager. When complete information about the incident is not available at the time of the initial report, the provider must submit follow-up reports until the case manager is satisfied with the incident resolution and follow-up. The completed report shall be maintained in a centralized file with a notation in the consumer's file.

d. Tracking and analysis. The provider shall track incident data and analyze trends to assess the health and safety of consumers served and determine if changes need to be made for service implementation or if staff training is needed to reduce the number or severity of incidents.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 7936B**, IAB 7/1/09, effective 9/1/09; **ARC 9314B**, IAB 12/29/10, effective 3/1/11]

441—77.31(249A) Occupational therapists. Occupational therapists are eligible to participate if they are licensed and in private practice independent of the administrative and professional control of an employer such as a physician, institution, or rehabilitation agency. Licensed occupational therapists in an independent group practice are eligible to enroll.

77.31(1) Occupational therapists in other states are eligible to participate if they are licensed in that state and meet the Medicare criteria for enrollment.

77.31(2) Occupational therapists who provide services to Medicaid members who are also Medicare beneficiaries must be enrolled in the Medicare program.

This rule is intended to implement Iowa Code section 249A.4.

441—77.32(249A) Hospice providers. Hospice providers are eligible to participate in the Medicaid program providing they are certified to participate in the Medicare program.

This rule is intended to implement Iowa Code section 249A.4.

441—77.33(249A) HCBS elderly waiver service providers. HCBS elderly waiver services shall be rendered by a person who is at least 16 years old (except as otherwise provided in this rule) and is not the spouse of the consumer served or the parent or stepparent of a consumer aged 17 or under. People who are 16 or 17 years old must be employed and supervised by an enrolled HCBS provider unless they are employed to provide self-directed personal care services through the consumer choices option. A person hired for self-directed personal care services need not be supervised by an enrolled HCBS provider. A person hired through the consumer choices option for independent support brokerage, self-directed personal care, individual-directed goods and services, or self-directed community support and employment is not required to enroll as a Medicaid provider. The following providers shall be eligible to participate in the Medicaid HCBS elderly waiver program if they meet the standards in subrule 77.33(22) and also meet the standards set forth below for the service to be provided:

77.33(1) *Adult day care providers.* Adult day care providers shall be agencies that are certified by the department of inspections and appeals as being in compliance with the standards for adult day services programs at 481—Chapter 70.

77.33(2) *Emergency response system providers.* Emergency response system providers must meet the following standards:

a. The agency shall provide an electronic component to transmit a coded signal via digital equipment over telephone lines to a central monitoring station. The central monitoring station must operate receiving equipment and be fully staffed by trained attendants, 24 hours a day, seven days per week. The attendants must process emergency calls and ensure the timely notification of appropriate emergency resources to be dispatched to the person in need.

b. The agency, parent agency, institution or corporation shall have the necessary legal authority to operate in conformity with federal, state and local laws and regulations.

c. There shall be a governing authority which is responsible for establishing policy and ensuring effective control of services and finances. The governing authority shall employ or contract for an agency administrator to whom authority and responsibility for overall agency administration are delegated.

d. The agency or institution shall be in compliance with all legislation relating to prohibition of discriminatory practices.

e. There shall be written policies and procedures established to explain how the service operates, agency responsibilities, client responsibilities and cost information.

77.33(3) *Home health aide providers.* Home health aide providers shall be agencies certified to participate in the Medicare program as home health agencies.

77.33(4) *Homemaker providers.* Homemaker providers shall be agencies that are:

a. Certified as a home health agency under Medicare, or

b. Authorized to provide similar services through a contract with the department of public health (IDPH) for local public health services. The agency must provide a current IDPH local public health services contract number.

77.33(5) *Nursing care.* Nursing care providers shall be agencies which are certified to participate in the Medicare program as home health agencies.

77.33(6) *Respite care providers.*

a. The following agencies may provide respite services:

(1) Home health agencies that are certified to participate in the Medicare program.

(2) Nursing facilities and hospitals enrolled as providers in the Iowa Medicaid program.

(3) Camps certified by the American Camping Association.

(4) Respite providers certified under the home- and community-based services intellectual disability waiver.

(5) Home care agencies that meet the conditions of participation set forth in subrule 77.33(4).

(6) Adult day care providers that meet the conditions set forth in subrule 77.33(1).

(7) Assisted living programs certified by the department of inspections and appeals.

b. Respite providers shall meet the following conditions:

(1) Providers shall maintain the following information that shall be updated at least annually:

1. The consumer's name, birth date, age, and address and the telephone number of the spouse, guardian or primary caregiver.

2. An emergency medical care release.

3. Emergency contact telephone numbers such as the number of the consumer's physician and the spouse, guardian, or primary caregiver.

4. The consumer's medical issues, including allergies.

5. The consumer's daily schedule which includes the consumer's preferences in activities or foods or any other special concerns.

(2) Procedures shall be developed for the dispensing, storage, authorization, and recording of all prescription and nonprescription medications administered. Home health agencies must follow Medicare regulations for medication dispensing.

All medications shall be stored in their original containers, with the accompanying physician's or pharmacist's directions and label intact. Medications shall be stored so they are inaccessible to consumers and the public. Nonprescription medications shall be labeled with the consumer's name.

In the case of medications that are administered on an ongoing, long-term basis, authorization shall be obtained for a period not to exceed the duration of the prescription.

(3) Policies shall be developed for:

1. Notifying the spouse, guardian, or primary caregiver of any injuries or illnesses that occur during respite provision. A spouse's, guardian's or primary caregiver's signature is required to verify receipt of notification.

2. Requiring the spouse, guardian or primary caregiver to notify the respite provider of any injuries or illnesses that occurred prior to respite provision.

3. Documenting activities and times of respite. This documentation shall be made available to the spouse, guardian or primary caregiver upon request.

4. Ensuring the safety and privacy of the individual. Policies shall at a minimum address threat of fire, tornado, or flood and bomb threats.

c. A facility providing respite under this subrule shall not exceed the facility's licensed capacity, and services shall be provided in locations consistent with licensure.

d. Respite provided outside the consumer's home or the facility covered by the licensure, certification, accreditation, or contract must be approved by the spouse, guardian or primary caregiver and the interdisciplinary team and must be consistent with the way the location is used by the general public. Respite in these locations shall not exceed 72 continuous hours.

77.33(7) *Chore providers.* The following providers may provide chore services:

a. Home health agencies certified under Medicare.

b. Community action agencies as designated in Iowa Code section 216A.93.

c. Agencies authorized to provide similar services through a contract with the department of public health (IDPH) for local public health services. The agency must provide a current IDPH local public health services contract number.

d. Nursing facilities licensed pursuant to Iowa Code chapter 135C.

e. Providers that were enrolled as chore providers as of June 30, 2010, based on a subcontract with or letter of approval from an area agency on aging.

f. Community businesses that are engaged in the provision of chore services and that:

(1) Have all necessary licenses and permits to operate in conformity with federal, state, and local laws and regulations, and

(2) Submit verification of current liability and workers' compensation coverage.

77.33(8) *Home-delivered meals.* The following providers may provide home-delivered meals:

a. Area agencies on aging as designated in 17—4.4(231). Home-delivered meals providers subcontracting with area agencies on aging or with letters of approval from the area agencies on aging stating the organization is qualified to provide home-delivered meals services may also provide home-delivered meals services.

b. Community action agencies as designated in Iowa Code section 216A.93.

c. Nursing facilities licensed pursuant to Iowa Code chapter 135C.

d. Restaurants licensed and inspected under Iowa Code chapter 137F.

e. Hospitals enrolled as Medicaid providers.

f. Home health aide providers meeting the standards set forth in subrule 77.33(3).

g. Medical equipment and supply dealers certified to participate in the Medicaid program.

h. Home care providers meeting the standards set forth in subrule 77.33(4).

77.33(9) *Home and vehicle modification providers.* The following providers may provide home and vehicle modification:

a. Area agencies on aging as designated in 17—4.4(231).

b. Community action agencies as designated in Iowa Code section 216A.93.

c. Providers eligible to participate as home and vehicle modification provides under the ill and handicapped waiver, enrolled as home and vehicle modification providers under the physical disability waiver, or certified as home and vehicle modification providers under the home- and community-based services intellectual disability or brain injury waiver.

d. Community businesses that have all necessary licenses and permits to operate in conformity with federal, state, and local laws and regulations, and that submit verification of current liability and workers' compensation coverage.

77.33(10) *Mental health outreach providers.* Community mental health centers or other mental health providers accredited by the mental health and developmental disabilities commission pursuant to 441—Chapter 24 may provide mental health outreach services.

77.33(11) *Transportation providers.* The following providers may provide transportation:

a. Area agencies on aging as designated in 17—4.4(231). Transportation providers subcontracting with area agencies on aging or with letters of approval from the area agencies on aging stating the organization is qualified to provide transportation services may also provide transportation services.

b. Community action agencies as designated in Iowa Code section 216A.93.

c. Regional transit agencies as recognized by the Iowa department of transportation.

d. Rescinded IAB 3/10/99, effective 5/1/99.

e. Nursing facilities licensed pursuant to Iowa Code chapter 135C.

77.33(12) *Nutritional counseling.* The following providers may provide nutritional counseling by a dietitian licensed under 645—Chapter 81:

a. Hospitals enrolled as Medicaid providers.

b. Community action agencies as designated in Iowa Code section 216A.93.

c. Nursing facilities licensed pursuant to Iowa Code chapter 135C.

d. Home health agencies certified by Medicare.

e. Independent licensed dietitians.

77.33(13) *Assistive device providers.* The following providers may provide assistive devices:

a. Medicaid-enrolled medical equipment and supply dealers.

b. Area agencies on aging as designated according to department on aging rules 17—4.4(231) and 17—4.9(231).

c. Providers that were enrolled as assistive device providers as of June 30, 2010, based on a contract with or letter of approval from an area agency on aging.

d. Community businesses that are engaged in the provision of assistive devices and that:

(1) Have all necessary licenses and permits to operate in conformity with federal, state, and local laws and regulations, and

(2) Submit verification of current liability and workers' compensation coverage.

77.33(14) *Senior companions.* Senior companion programs designated by the Corporation for National and Community Service may provide senior companion service.

77.33(15) *Consumer-directed attendant care providers.* The following providers may provide consumer-directed attendant care service:

a. An individual who contracts with the member to provide attendant care service and who is:

(1) At least 18 years of age.

(2) Qualified by training or experience to carry out the member's plan of care pursuant to the department-approved case plan or individual comprehensive plan.

(3) Not the spouse of the member or a parent or stepparent of a member aged 17 or under.

(4) Not the recipient of respite services paid through home- and community-based services on behalf of a member who receives home- and community-based services.

b. Agencies authorized to provide similar services through a contract with the department of public health (IDPH) for local public health services. The agency must provide a current IDPH local public health services contract number.

c. Home health agencies which are certified to participate in the Medicare program.

d. Chore providers subcontracting with area agencies on aging or with letters of approval from the area agencies on aging stating that the organization is qualified to provide chore services.

e. Community action agencies as designated in Iowa Code section 216A.93.

f. Providers certified under an HCBS waiver for supported community living.

g. Assisted living programs that are certified by the department of inspections and appeals under 481—Chapter 69.

h. Adult day service providers that are certified by the department of inspections and appeals under 481—Chapter 70.

77.33(16) *Financial management service.* Consumers who elect the consumer choices option shall work with a financial institution that meets the qualifications in subrule 77.30(13).

77.33(17) *Independent support brokerage.* Consumers who elect the consumer choices option shall work with an independent support broker who meets the qualifications in subrule 77.30(14).

77.33(18) *Self-directed personal care.* Consumers who elect the consumer choices option may choose to purchase self-directed personal care services from an individual or business that meets the requirements in subrule 77.30(15).

77.33(19) *Individual-directed goods and services.* Consumers who elect the consumer choices option may choose to purchase individual-directed goods and services from an individual or business that meets the requirements in subrule 77.30(16).

77.33(20) *Self-directed community supports and employment.* Consumers who elect the consumer choices option may choose to purchase self-directed community supports and employment from an individual or business that meets the requirements in subrule 77.30(17).

77.33(21) *Case management providers.* A case management provider organization is eligible to participate in the Medicaid HCBS elderly waiver program if the organization meets the following standards:

a. The case management provider shall be an agency or individual that:

(1) Is accredited by the mental health, mental retardation, developmental disabilities, and brain injury commission as meeting the standards for case management services in 441—Chapter 24; or

(2) Is accredited through the Joint Commission on Accreditation of Healthcare Organizations (JCAHO) to provide case management; or

(3) Is accredited through the Council on Accreditation of Rehabilitation Facilities (CARF) to provide case management; or

(4) Is accredited through the Council on Quality and Leadership in Supports for People with Disabilities (CQL) to provide case management; or

(5) Is approved by the department on aging as meeting the standards for case management services in 17—Chapter 21; or

(6) Is authorized to provide similar services through a contract with the department of public health (IDPH) for local public health services and that:

1. Meets the qualifications for case managers in 641—subrule 80.6(1); and

2. Provides a current IDPH local public health services contract number.

b. A case management provider shall not provide direct services to the consumer. The department and the Centers for Medicare and Medicaid Services deem the provision of direct services to case management consumers to be a conflict of interest. A person cannot be the first-line supervisor of both case managers and direct service staff who are providing services to elderly waiver consumers. The provider must have written conflict of interest policies that include, but are not limited to:

(1) Specific procedures to identify conflicts of interest.

(2) Procedures to eliminate any conflict of interest that is identified.

(3) Procedures for handling complaints of conflict of interest, including written documentation.

c. If the case management provider organization subcontracts case management services to another entity:

(1) That entity must also meet the provider qualifications in this subrule; and

(2) The contractor is responsible for verification of compliance.

77.33(22) *Incident management and reporting.* As a condition of participation in the medical assistance program, HCBS elderly waiver service providers must comply with the requirements of Iowa Code sections 232.69 and 235B.3 regarding the reporting of child abuse and dependent adult abuse and with the incident management and reporting requirements in this subrule. EXCEPTION: The conditions in this subrule do not apply to providers of assistive devices, chore service, goods and services purchased under the consumer choices option, home and vehicle modification, home-delivered meals, personal emergency response, or transportation.

a. Definitions.

"Major incident" means an occurrence involving a consumer during service provision that:

1. Results in a physical injury to or by the consumer that requires a physician's treatment or admission to a hospital;

2. Results in the death of any person;

3. Requires emergency mental health treatment for the consumer;

4. Requires the intervention of law enforcement;

5. Requires a report of child abuse pursuant to Iowa Code section 232.69 or a report of dependent adult abuse pursuant to Iowa Code section 235B.3;

6. Constitutes a prescription medication error or a pattern of medication errors that leads to the outcome in paragraph "1," "2," or "3"; or

7. Involves a consumer's location being unknown by provider staff who are assigned protective oversight.

"Minor incident" means an occurrence involving a consumer during service provision that is not a major incident and that:

1. Results in the application of basic first aid;

2. Results in bruising;

3. Results in seizure activity;

4. Results in injury to self, to others, or to property; or

5. Constitutes a prescription medication error.

b. Reporting procedure for minor incidents. Minor incidents may be reported in any format designated by the provider. When a minor incident occurs or a staff member becomes aware of a minor incident, the staff member involved shall submit the completed incident report to the staff member's supervisor within 72 hours of the incident. The completed report shall be maintained in a centralized file with a notation in the consumer's file.

c. Reporting procedure for major incidents. When a major incident occurs or a staff member becomes aware of a major incident:

(1) The staff member involved shall notify the following persons of the incident by the end of the next calendar day after the incident:

1. The staff member's supervisor.

2. The consumer or the consumer's legal guardian. EXCEPTION: Notification to the consumer is required only if the incident took place outside of the provider's service provision. Notification to the guardian, if any, is always required.

3. The consumer's case manager.

(2) By the end of the next calendar day after the incident, the staff member who observed or first became aware of the incident shall also report as much information as is known about the incident to the department's bureau of long-term care either:

1. By direct data entry into the Iowa Medicaid Provider Access System, or

2. By faxing or mailing Form 470-4698, Critical Incident Report, according to the directions on the form.

(3) The following information shall be reported:

1. The name of the consumer involved.
2. The date and time the incident occurred.
3. A description of the incident.
4. The names of all provider staff and others who were present at the time of the incident or who responded after becoming aware of the incident. The confidentiality of other waiver-eligible or non-waiver-eligible consumers who were present must be maintained by the use of initials or other means.
5. The action that the provider staff took to manage the incident.
6. The resolution of or follow-up to the incident.
7. The date the report is made and the handwritten or electronic signature of the person making the report.

(4) Submission of the initial report will generate a workflow in the Individualized Services Information System (ISIS) for follow-up by the case manager. When complete information about the incident is not available at the time of the initial report, the provider must submit follow-up reports until the case manager is satisfied with the incident resolution and follow-up. The completed report shall be maintained in a centralized file with a notation in the consumer's file.

d. Tracking and analysis. The provider shall track incident data and analyze trends to assess the health and safety of consumers served and determine if changes need to be made for service implementation or if staff training is needed to reduce the number or severity of incidents.

77.33(23) *Assisted living on-call service.* Assisted living on-call service providers shall be assisted living programs that are certified by the department of inspections and appeals under 481—Chapter 69.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 7936B**, IAB 7/1/09, effective 9/1/09; **ARC 9314B**, IAB 12/29/10, effective 3/1/11; **ARC 0545C**, IAB 1/9/13, effective 3/1/13]

441—77.34(249A) HCBS AIDS/HIV waiver service providers. HCBS AIDS/HIV waiver services shall be rendered by a person who is at least 16 years old (except as otherwise provided in this rule) and is not the spouse of the consumer served or the parent or stepparent of a consumer aged 17 or under. People who are 16 or 17 years old must be employed and supervised by an enrolled HCBS provider unless they are employed to provide self-directed personal care services through the consumer choices option. A person hired for self-directed personal care services need not be supervised by an enrolled HCBS provider. A person hired through the consumer choices option for independent support brokerage, self-directed personal care, individual-directed goods and services, or self-directed community support and employment is not required to enroll as a Medicaid provider. The following providers shall be eligible to participate in the Medicaid HCBS AIDS/HIV waiver program if they meet the standards in subrule 77.34(14) and also meet the standards set forth below for the service to be provided:

77.34(1) *Counseling providers.* Counseling providers shall be:

a. Agencies which are certified under the community mental health center standards established by the mental health and developmental disabilities commission, set forth in 441—Chapter 24, Divisions I and III.

b. Agencies which are licensed as meeting the hospice standards and requirements set forth in department of inspections and appeals rules 481—Chapter 53 or which are certified to meet the standards under the Medicare program for hospice programs.

c. Agencies which are accredited under the mental health service provider standards established by the mental health and developmental disabilities commission, set forth in 441—Chapter 24, Divisions I and IV.

77.34(2) *Home health aide providers.* Home health aide providers shall be agencies which are certified to participate in the Medicare program.

77.34(3) *Homemaker providers.* Homemaker providers shall be agencies that are:

a. Certified as a home health agency under Medicare, or

b. Authorized to provide similar services through a contract with the department of public health (IDPH) for local public health services. The agency must provide a current IDPH local public health services contract number.

77.34(4) *Nursing care providers.* Nursing care providers shall be agencies which are certified to meet the standards under the Medicare program for home health agencies.

77.34(5) *Respite care providers.*

a. The following agencies may provide respite services:

(1) Home health agencies that are certified to participate in the Medicare program.

(2) Nursing facilities, intermediate care facilities for the mentally retarded, or hospitals enrolled as providers in the Iowa Medicaid program.

(3) Respite providers certified under the home- and community-based services intellectual disability or brain injury waiver.

(4) Group living foster care facilities for children licensed by the department according to 441—Chapters 112 and 114 to 116 and child care centers licensed according to 441—Chapter 109.

(5) Camps certified by the American Camping Association.

(6) Home care agencies that meet the conditions of participation set forth in subrule 77.34(3).

(7) Adult day care providers that meet the conditions of participation set forth in subrule 77.34(7).

(8) Child care facilities, which are defined as child care centers, preschools, or child development homes registered pursuant to 441—Chapter 110.

(9) Assisted living programs certified by the department of inspections and appeals.

b. Respite providers shall meet the following conditions:

(1) Providers shall maintain the following information that shall be updated at least annually:

1. The consumer's name, birth date, age, and address and the telephone number of each parent, guardian or primary caregiver.

2. An emergency medical care release.

3. Emergency contact telephone numbers such as the number of the consumer's physician and the parents, guardian, or primary caregiver.

4. The consumer's medical issues, including allergies.

5. The consumer's daily schedule which includes the consumer's preferences in activities or foods or any other special concerns.

(2) Procedures shall be developed for the dispensing, storage, authorization, and recording of all prescription and nonprescription medications administered. Home health agencies must follow Medicare regulations for medication dispensing.

All medications shall be stored in their original containers, with the accompanying physician's or pharmacist's directions and label intact. Medications shall be stored so they are inaccessible to consumers and the public. Nonprescription medications shall be labeled with the consumer's name.

In the case of medications that are administered on an ongoing, long-term basis, authorization shall be obtained for a period not to exceed the duration of the prescription.

(3) Policies shall be developed for:

1. Notifying the parent, guardian or primary caregiver of any injuries or illnesses that occur during respite provision. A parent's, guardian's or primary caregiver's signature is required to verify receipt of notification.

2. Requiring the parent, guardian, or primary caregiver to notify the respite provider of any injuries or illnesses that occurred prior to respite provision.

3. Documenting activities and times of respite. This documentation shall be made available to the parent, guardian or primary caregiver upon request.

4. Ensuring the safety and privacy of the individual. Policies shall at a minimum address threat of fire, tornado, or flood and bomb threats.

c. A facility providing respite under this subrule shall not exceed the facility's licensed capacity, and services shall be provided in locations consistent with licensure.

d. Respite provided outside the consumer's home or the facility covered by the licensure, certification, accreditation, or contract must be approved by the parent, guardian or primary caregiver

and the interdisciplinary team and must be consistent with the way the location is used by the general public. Respite in these locations shall not exceed 72 continuous hours.

77.34(6) *Home-delivered meals.* The following providers may provide home-delivered meals:

a. Home health aide providers meeting the standards set forth in subrule 77.34(2).

b. Home care providers meeting the standards set forth in subrule 77.34(3).

c. Hospitals enrolled as Medicaid providers.

d. Nursing facilities licensed pursuant to Iowa Code chapter 135C.

e. Restaurants licensed and inspected under Iowa Code chapter 137F.

f. Community action agencies as designated in Iowa Code section 216A.93. Home-delivered meals providers subcontracting with community action agencies or with letters of approval from the community action agencies stating the organization is qualified to provide home-delivered meals services may also provide home-delivered meals services.

g. Area agencies on aging as designated in 17—4.4(231). Home-delivered meals providers subcontracting with area agencies on aging or with letters of approval from the area agencies on aging stating the organization is qualified to provide home-delivered meals services may also provide home-delivered meals services.

h. Medical equipment and supply dealers certified to participate in the Medicaid program.

77.34(7) *Adult day care providers.* Adult day care providers shall be agencies that are certified by the department of inspections and appeals as being in compliance with the standards for adult day services programs at 481—Chapter 70.

77.34(8) *Consumer-directed attendant care providers.* The following providers may provide consumer-directed attendant care service:

a. An individual who contracts with the member to provide attendant care service and who is:

(1) At least 18 years of age.

(2) Qualified by training or experience to carry out the member's plan of care pursuant to the department-approved case plan or individual comprehensive plan.

(3) Not the spouse of the member or a parent or stepparent of a member aged 17 or under.

(4) Not the recipient of respite services paid through home- and community-based services on behalf of a member who receives home- and community-based services.

b. Agencies authorized to provide similar services through a contract with the department of public health (IDPH) for local public health services. The agency must provide a current IDPH local public health services contract number.

c. Home health agencies which are certified to participate in the Medicare program.

d. Chore providers subcontracting with area agencies on aging or with letters of approval from the area agencies on aging stating that the organization is qualified to provide chore services.

e. Community action agencies as designated in Iowa Code section 216A.93.

f. Providers certified under an HCBS waiver for supported community living.

g. Assisted living programs that are certified by the department of inspections and appeals under 481—Chapter 69.

h. Adult day service providers that are certified by the department of inspections and appeals under 481—Chapter 70.

77.34(9) *Financial management service.* Consumers who elect the consumer choices option shall work with a financial institution that meets the qualifications in subrule 77.30(13).

77.34(10) *Independent support brokerage.* Consumers who elect the consumer choices option shall work with an independent support broker who meets the qualifications in subrule 77.30(14).

77.34(11) *Self-directed personal care.* Consumers who elect the consumer choices option may choose to purchase self-directed personal care services from an individual or business that meets the requirements in subrule 77.30(15).

77.34(12) *Individual-directed goods and services.* Consumers who elect the consumer choices option may choose to purchase individual-directed goods and services from an individual or business that meets the requirements in subrule 77.30(16).

77.34(13) *Self-directed community supports and employment.* Consumers who elect the consumer choices option may choose to purchase self-directed community supports and employment from an individual or business that meets the requirements in subrule 77.30(17).

77.34(14) *Incident management and reporting.* As a condition of participation in the medical assistance program, HCBS AIDS/HIV waiver service providers must comply with the requirements of Iowa Code sections 232.69 and 235B.3 regarding the reporting of child abuse and dependent adult abuse and with the incident management and reporting requirements in this subrule. EXCEPTION: The conditions in this subrule do not apply to providers of goods and services purchased under the consumer choices option or to home-delivered meals.

a. Definitions.

"Major incident" means an occurrence involving a consumer during service provision that:

1. Results in a physical injury to or by the consumer that requires a physician's treatment or admission to a hospital;
2. Results in the death of any person;
3. Requires emergency mental health treatment for the consumer;
4. Requires the intervention of law enforcement;
5. Requires a report of child abuse pursuant to Iowa Code section 232.69 or a report of dependent adult abuse pursuant to Iowa Code section 235B.3;
6. Constitutes a prescription medication error or a pattern of medication errors that leads to the outcome in paragraph "1," "2," or "3"; or
7. Involves a consumer's location being unknown by provider staff who are assigned protective oversight.

"Minor incident" means an occurrence involving a consumer during service provision that is not a major incident and that:

1. Results in the application of basic first aid;
2. Results in bruising;
3. Results in seizure activity;
4. Results in injury to self, to others, or to property; or
5. Constitutes a prescription medication error.

b. Reporting procedure for minor incidents. Minor incidents may be reported in any format designated by the provider. When a minor incident occurs or a staff member becomes aware of a minor incident, the staff member involved shall submit the completed incident report to the staff member's supervisor within 72 hours of the incident. The completed report shall be maintained in a centralized file with a notation in the consumer's file.

c. Reporting procedure for major incidents. When a major incident occurs or a staff member becomes aware of a major incident:

(1) The staff member involved shall notify the following persons of the incident by the end of the next calendar day after the incident:

1. The staff member's supervisor.
2. The consumer or the consumer's legal guardian. EXCEPTION: Notification to the consumer is required only if the incident took place outside of the provider's service provision. Notification to the guardian, if any, is always required.
3. The consumer's case manager.

(2) By the end of the next calendar day after the incident, the staff member who observed or first became aware of the incident shall also report as much information as is known about the incident to the department's bureau of long-term care either:

1. By direct data entry into the Iowa Medicaid Provider Access System, or
2. By faxing or mailing Form 470-4698, Critical Incident Report, according to the directions on the form.

(3) The following information shall be reported:

1. The name of the consumer involved.
2. The date and time the incident occurred.

3. A description of the incident.

4. The names of all provider staff and others who were present at the time of the incident or who responded after becoming aware of the incident. The confidentiality of other waiver-eligible or non-waiver-eligible consumers who were present must be maintained by the use of initials or other means.

5. The action that the provider staff took to manage the incident.

6. The resolution of or follow-up to the incident.

7. The date the report is made and the handwritten or electronic signature of the person making the report.

(4) Submission of the initial report will generate a workflow in the Individualized Services Information System (ISIS) for follow-up by the case manager. When complete information about the incident is not available at the time of the initial report, the provider must submit follow-up reports until the case manager is satisfied with the incident resolution and follow-up. The completed report shall be maintained in a centralized file with a notation in the consumer's file.

d. Tracking and analysis. The provider shall track incident data and analyze trends to assess the health and safety of consumers served and determine if changes need to be made for service implementation or if staff training is needed to reduce the number or severity of incidents.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 7936B**, IAB 7/1/09, effective 9/1/09; **ARC 9314B**, IAB 12/29/10, effective 3/1/11]

441—77.35(249A) Federally qualified health centers. Federally qualified health centers are eligible to participate in the Medicaid program when the Centers for Medicare and Medicaid Services has notified the Medicaid program of their eligibility as allowed by Section 6404(b) of Public Law 101-239.

This rule is intended to implement Iowa Code section 249A.4.

441—77.36(249A) Advanced registered nurse practitioners. Advanced registered nurse practitioners are eligible to participate in the Medicaid program if they are duly licensed and registered by the state of Iowa as advanced registered nurse practitioners certified pursuant to board of nursing rules 655—Chapter 7.

77.36(1) Advanced registered nurse practitioners in another state shall be eligible to participate if they are duly licensed and registered in that state as advanced registered nurse practitioners with certification in a practice area consistent with board of nursing rules 655—Chapter 7.

77.36(2) Advanced registered nurse practitioners who have been certified eligible to participate in Medicare shall be considered as having met these guidelines.

77.36(3) Licensed nurse anesthetists who have graduated from a nurse anesthesia program meeting the standards set forth by a national association of nurse anesthetists within the past 18 months and who are awaiting initial certification by a national association of nurse anesthetists approved by the board of nursing shall be considered as having met these guidelines.

This rule is intended to implement Iowa Code section 249A.4.

441—77.37(249A) Home- and community-based services intellectual disability waiver service providers. Providers shall be eligible to participate in the Medicaid HCBS intellectual disability waiver program if they meet the requirements in this rule and the subrules applicable to the individual service.

The standards in subrule 77.37(1) apply only to providers of supported employment, respite providers certified according to subparagraph 77.37(15)*"a"*(8), and providers of supported community living services that are not residential-based. The standards and certification processes in subrules 77.37(2) through 77.37(7) and 77.37(9) through 77.37(12) apply only to supported employment providers and non-residential-based supported community living providers.

The requirements in subrule 77.37(13) apply to all providers. EXCEPTION: A person hired through the consumer choices option for independent support brokerage, self-directed personal care, individual-directed goods and services, or self-directed community support and employment is not required to enroll as a Medicaid provider and is not subject to the review requirements in subrule

77.37(13). Also, services must be rendered by a person who is at least 16 years old (except as otherwise provided in this rule) and is not the spouse of the consumer served or the parent or stepparent of a consumer aged 17 or under. People who are 16 or 17 years old must be employed and supervised by an enrolled HCBS provider unless they are employed to provide self-directed personal care services through the consumer choices option. A person hired for self-directed personal care services need not be supervised by an enrolled HCBS provider. Consumer-directed attendant care and interim medical monitoring and treatment providers must be at least 18 years of age.

77.37(1) *Organizational standards (Outcome 1)*. Organizational outcome-based standards for home- and community-based services intellectual disability providers are as follows:

a. The organization demonstrates the provision and oversight of high-quality supports and services to consumers.

b. The organization demonstrates a defined mission commensurate with consumer's needs, desires, and abilities.

c. The organization establishes and maintains fiscal accountability.

d. The organization has qualified staff commensurate with the needs of the consumers they serve. These staff demonstrate competency in performing duties and in all interactions with clients.

e. The organization provides needed training and supports to its staff. This training includes at a minimum:

(1) Consumer rights.

(2) Confidentiality.

(3) Provision of consumer medication.

(4) Identification and reporting of child and dependent adult abuse.

(5) Individual consumer support needs.

f. The organization has a systematic, organizationwide, planned approach to designing, measuring, evaluating, and improving the level of its performance. The organization:

(1) Measures and assesses organizational activities and services annually.

(2) Gathers information from consumers, family members, and staff.

(3) Conducts an internal review of consumer service records, including all major and minor incident reports according to subrule 77.37(8).

(4) Tracks incident data and analyzes trends annually to assess the health and safety of consumers served by the organization.

(5) Identifies areas in need of improvement.

(6) Develops a plan to address the areas in need of improvement.

(7) Implements the plan and documents the results.

g. Consumers and their legal representatives have the right to appeal the provider's implementation of the 20 outcomes, or staff or contractual person's action which affects the consumer. The provider shall distribute the policies for consumer appeals and procedures to consumers.

h. The provider shall have written policies and procedures and a staff training program for the identification and reporting of child and dependent adult abuse to the department pursuant to 441—Chapters 175 and 176.

i. The governing body has an active role in the administration of the agency.

j. The governing body receives and uses input from a wide range of local community interests and consumer representation and provides oversight that ensures the provision of high-quality supports and services to consumers.

77.37(2) *Rights and dignity.* Outcome-based standards for rights and dignity are as follows:

a. (Outcome 2) Consumers are valued.

b. (Outcome 3) Consumers live in positive environments.

c. (Outcome 4) Consumers work in positive environments.

d. (Outcome 5) Consumers exercise their rights and responsibilities.

e. (Outcome 6) Consumers have privacy.

f. (Outcome 7) When there is a need, consumers have support to exercise and safeguard their rights.

g. (Outcome 8) Consumers decide which personal information is shared and with whom.

h. (Outcome 9) Consumers make informed choices about where they work.

i. (Outcome 10) Consumers make informed choices on how they spend their free time.

j. (Outcome 11) Consumers make informed choices about where and with whom they live.

k. (Outcome 12) Consumers choose their daily routine.

l. (Outcome 13) Consumers are a part of community life and perform varied social roles.

m. (Outcome 14) Consumers have a social network and varied relationships.

n. (Outcome 15) Consumers develop and accomplish personal goals.

o. (Outcome 16) Management of consumers' money is addressed on an individualized basis.

p. (Outcome 17) Consumers maintain good health.

q. (Outcome 18) The consumer's living environment is reasonably safe in the consumer's home and community.

r. (Outcome 19) The consumer's desire for intimacy is respected and supported.

s. (Outcome 20) Consumers have an impact on the services they receive.

77.37(3) *Contracts with consumers.* The provider shall have written procedures which provide for the establishment of an agreement between the consumer and the provider.

a. The agreement shall define the responsibilities of the provider and the consumer, the rights of the consumer, the services to be provided to the consumer by the provider, all room and board and copay fees to be charged to the consumer and the sources of payment.

b. Contracts shall be reviewed at least annually.

77.37(4) *The right to appeal.* Consumers and their legal representatives have the right to appeal the provider's application of policies or procedures, or any staff or contractual person's action which affects the consumer. The provider shall distribute the policies for consumer appeals and procedures to consumers.

77.37(5) *Storage and provision of medication.* If the provider stores, handles, prescribes, dispenses or administers prescription or over-the-counter medications, the provider shall develop procedures for the storage, handling, prescribing, dispensing or administration of medication. For controlled substances, procedures shall be in accordance with department of inspections and appeals rule 481—63.18(135).

If the provider has a physician on staff or under contract, the physician shall review and document the provider's prescribed medication regime at least annually in accordance with current medical practice.

77.37(6) *Research.* If the provider conducts research involving human subjects, the provider shall have written policies and procedures for research which ensure the rights of consumers and staff.

77.37(7) *Abuse reporting requirements.* The provider shall have written policies and procedures and a staff training program for the identification and reporting of child and dependent adult abuse to the department pursuant to 441—Chapters 175 and 176.

77.37(8) *Incident management and reporting.* As a condition of participation in the medical assistance program, HCBS intellectual disability waiver service providers must comply with the requirements of Iowa Code sections 232.69 and 235B.3 regarding the reporting of child abuse and dependent adult abuse and with the incident management and reporting requirements in this subrule. EXCEPTION: The conditions in this subrule do not apply to providers of goods and services purchased under the consumer choices option or providers of home and vehicle modification, personal emergency response, and transportation.

a. Definitions.

"Major incident" means an occurrence involving a consumer during service provision that:

1. Results in a physical injury to or by the consumer that requires a physician's treatment or admission to a hospital;

2. Results in the death of any person;

3. Requires emergency mental health treatment for the consumer;

4. Requires the intervention of law enforcement;

5. Requires a report of child abuse pursuant to Iowa Code section 232.69 or a report of dependent adult abuse pursuant to Iowa Code section 235B.3;

6. Constitutes a prescription medication error or a pattern of medication errors that leads to the outcome in paragraph "1," "2," or "3"; or

7. Involves a consumer's location being unknown by provider staff who are assigned protective oversight.

"Minor incident" means an occurrence involving a consumer during service provision that is not a major incident and that:

1. Results in the application of basic first aid;
2. Results in bruising;
3. Results in seizure activity;
4. Results in injury to self, to others, or to property; or
5. Constitutes a prescription medication error.

b. Reporting procedure for minor incidents. Minor incidents may be reported in any format designated by the provider. When a minor incident occurs or a staff member becomes aware of a minor incident, the staff member involved shall submit the completed incident report to the staff member's supervisor within 72 hours of the incident. The completed report shall be maintained in a centralized file with a notation in the consumer's file.

c. Reporting procedure for major incidents. When a major incident occurs or a staff member becomes aware of a major incident:

(1) The staff member involved shall notify the following persons of the incident by the end of the next calendar day after the incident:

1. The staff consumer's supervisor.
2. The consumer or the consumer's legal guardian. EXCEPTION: Notification to the consumer is required only if the incident took place outside of the provider's service provision. Notification to the guardian, if any, is always required.
3. The consumer's case manager.

(2) By the end of the next calendar day after the incident, the staff member who observed or first became aware of the incident shall also report as much information as is known about the incident to the department's bureau of long-term care either:

1. By direct data entry into the Iowa Medicaid Provider Access System, or
2. By faxing or mailing Form 470-4698, Critical Incident Report, according to the directions on the form.

(3) The following information shall be reported:

1. The name of the consumer involved.
2. The date and time the incident occurred.
3. A description of the incident.
4. The names of all provider staff and others who were present at the time of the incident or who responded after becoming aware of the incident. The confidentiality of other waiver-eligible or non-waiver-eligible consumers who were present must be maintained by the use of initials or other means.
5. The action that the provider staff took to manage the incident.
6. The resolution of or follow-up to the incident.
7. The date the report is made and the handwritten or electronic signature of the person making the report.

(4) Submission of the initial report will generate a workflow in the Individualized Services Information System (ISIS) for follow-up by the case manager. When complete information about the incident is not available at the time of the initial report, the provider must submit follow-up reports until the case manager is satisfied with the incident resolution and follow-up. The completed report shall be maintained in a centralized file with a notation in the consumer's file.

d. Tracking and analysis. The provider shall track incident data and analyze trends to assess the health and safety of consumers served and determine if changes need to be made for service implementation or if staff training is needed to reduce the number or severity of incidents.

77.37(9) *Intake, admission, service coordination, discharge, and referral.*

a. The provider shall have written policies and procedures according to state and federal laws for intake, admission, service coordination, discharge and referral. Service coordination means activities designed to help individuals and families locate, access, and coordinate a network of supports and services that will allow them to live a full life in the community.

b. The provider shall ensure the rights of persons applying for services.

77.37(10) *Certification process.* Reviews of compliance with standards for initial certification and recertification shall be conducted by the department of human services' bureau of long-term care quality assurance staff. Certification carries no assurance that the approved provider will receive funding.

a. Rescinded IAB 9/1/04, effective 11/1/04.

b. Rescinded IAB 9/1/04, effective 11/1/04.

c. Rescinded IAB 9/1/04, effective 11/1/04.

d. The department may request any information from the prospective service provider which is considered pertinent to arriving at a certification decision. This may include, but is not limited to:

(1) Current accreditations, evaluations, inspections and reviews by regulatory and licensing agencies and associations.

(2) Fiscal capacity of the prospective provider to initiate and operate the specified programs on an ongoing basis.

77.37(11) *Initial certification.* The department shall review the application and accompanying information to see if the provider has the necessary framework to provide services in accordance with all applicable requirements and standards.

a. The department shall make a determination regarding initial certification within 60 days of receipt of the application and notify the provider in writing of the decision unless extended by mutual consent of the parties involved. Providers shall be responsible for notifying the appropriate county and the appropriate central point of coordination of the determination.

b. The decision of the department on initial certification of the providers shall be based on all relevant information, including:

(1) The application for status as an approved provider according to requirements of rules.

(2) A determination of the financial position of the prospective provider in relation to its ability to meet the stated need.

(3) The prospective provider's coordination of service design, development, and application with the applicable region and other interested parties.

(4) The prospective provider's written agreement to work cooperatively with the state, counties and regions to be served by the provider.

c. Providers applying for initial certification shall be offered technical assistance.

77.37(12) *Period of certification.* Provider certification shall become effective on the date identified on the certificate of approval and shall terminate in 270 calendar days, one year, or three calendar years from the month of issue. The renewal of certification shall be contingent upon demonstration of continued compliance with certification requirements.

a. Initial certification. Providers eligible for initial certification by the department shall be issued an initial certification for 270 calendar days based on documentation provided.

b. Recertification. After the initial certification, the level of certification shall be based on an on-site review unless the provider has been accredited for similar services by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO), the Commission on Accreditation of Rehabilitation Facilities (CARF), the Council on Quality and Leadership in Supports for People with Disabilities (The Council), or the Council on Accreditation of Services for Families and Children (COA). The on-site reviews for supported community living and supported employment use interviews with consumers and significant people in the consumer's life to determine whether or not the 20 individual value-based outcomes set forth in subrules 77.37(1) and 77.37(2) and corresponding processes are present for the consumer. Respite services are required to meet Outcome 1 and participate in satisfaction surveys.

Once the outcomes and processes have been determined for all the consumers in the sample, a review team then determines which of the 20 outcomes and processes are present for the provider. A specific

outcome is present for the provider when the specific outcome is determined to be present for 75 percent or more of the consumers interviewed. A specific process is present for the provider when the process is determined to be present for 75 percent or more of the consumers interviewed. Since the processes are in the control of the provider and the outcomes are more in the control of the consumer, length of certification will be based more heavily on whether or not the processes are in place to help consumers obtain desired outcomes.

An exit conference shall be held with the organization to share preliminary findings of the certification review. A review report shall be written and sent to the provider within 30 calendar days unless the parties mutually agree to extend that time frame.

Provider certification shall become effective on the date identified on the Certificate of Approval, Form 470-3410, and shall terminate in 270 calendar days, one year, or three calendar years from the month of issue. The renewal of certification shall be contingent upon demonstration of continued compliance with certification requirements.

c. The department may issue four categories of recertification:

(1) Three-year certification with excellence. An organization is eligible for certification with excellence if the number of processes present is 18 or higher and the number of outcomes and corresponding processes present together is 12 or higher. Both criteria need to be met to receive three-year certification with excellence. Corrective actions may be required which may be monitored through the assignment of follow-up monitoring either by written report, a plan of corrective actions and improvements, an on-site review, or the provision of technical assistance.

(2) Three-year certification with follow-up monitoring. An organization is eligible for this type of certification if the number of processes present is 17 or higher and the number of outcomes and corresponding processes present together are 11 or higher. Both criteria need to be met to receive three-year certification. Corrective actions are required which may be monitored through the assignment of follow-up monitoring either by written report, a plan of corrective actions and improvements, an on-site review, or the provision of technical assistance.

(3) One-year certification. An organization is eligible for this type of certification when the number of processes present is 14 or higher and the number of outcomes and processes together is 9 or higher. Both criteria need to be met to receive one-year certification. One-year certification may also be given in lieu of longer certification when previously required corrective actions have not been implemented or completed. Corrective actions are required which may be monitored through the assignment of follow-up monitoring either by written report, a plan of corrective actions and improvements, an on-site review, or the provision of technical assistance.

(4) Probational certification. A probational certification may be issued to those providers who cannot meet requirements for a one-year certification. This time period shall be granted to the provider to establish and implement corrective actions and improvement activities. During this time period the department may require monitoring of the implementation of the corrective actions through on-site visits, written reports or technical assistance. Probational certification issued for 270 calendar days shall not be renewed or extended, and shall require a full on-site follow-up review to be completed. The provider shall be required to achieve at least a one-year certification status at the time of the follow-up review in order to maintain certification.

d. During the course of the review, if a team member encounters a situation that places a member in immediate jeopardy, the team member shall immediately notify the provider, the department, and other team members. "Immediate jeopardy" refers to circumstances where the life, health, or safety of a member will be severely jeopardized if the circumstances are not immediately corrected.

(1) The provider shall correct the situation within 24 to 48 hours. If the situation is not corrected within the prescribed time frame, that portion of the provider's services that was the subject of the notification shall not be certified. The department shall be notified immediately to discontinue funding for that provider's service. If a member is in immediate jeopardy, the case manager or department service worker shall notify the county or region in the event the county or region is funding a service that may assist the member in the situation.

(2) If this action is appealed and the member, legal guardian, or attorney in fact under a durable power of attorney for health care wants to maintain the provider's services, funding can be reinstated. At that time the provider shall take appropriate action to ensure the life, health, and safety of the members deemed to be at risk as a result of the provider's inaction.

e. As a mandatory reporter, each team member shall be required to follow appropriate procedure in all cases where a condition reportable to child and adult protective services is observed.

f. The department may grant an extension to the period of approval for the following reasons:

(1) A delay in the department's approval decision which is beyond the control of the provider or department.

(2) A request for an extension from a provider to permit the provider to prepare and obtain department approval of corrective actions. The department shall establish the length of extensions on a case-by-case basis.

g. The department may revoke the provider's approval at any time for any of the following reasons:

(1) Findings of a site visit indicate that the provider has failed to implement the corrective actions submitted pursuant to paragraph 77.37(13)*"e."*

(2) The provider has failed to provide information requested pursuant to paragraph 77.37(13)*"f."*

(3) The provider refuses to allow the department to conduct a site visit pursuant to paragraph 77.37(13)*"h."*

(4) There are instances of noncompliance with the standards which were not identified from information submitted on the application.

h. An approved provider shall immediately notify the department, applicable county, or region, the applicable mental health and developmental disabilities planning council, and other interested parties of a decision to withdraw from a home- and community-based services intellectual disability waiver service.

i. Following certification, any provider may request technical assistance from the department to bring into conformity those areas found in noncompliance with HCBS requirements. If multiple deficiencies are noted during a review, the department may require that technical assistance be provided to a provider to assist in the implementation of the provider's corrective actions. Providers may be given technical assistance as needed.

j. Appeals. Any adverse action can be appealed by the provider under 441—Chapter 7.

77.37(13) *Review of providers.* Reviews of compliance with standards as indicated in this chapter shall be conducted by designated members of the HCBS staff.

a. This review may include on-site case record audits; review of administrative procedures, clinical practices, personnel records, performance improvement systems and documentation; and interviews with staff, consumers, the board of directors, or others deemed appropriate, consistent with the confidentiality safeguards of state and federal laws.

b. A review visit shall be scheduled with the provider with additional reviews conducted at the discretion of the department.

c. The on-site review team will consist of designated members of the HCBS staff.

d. Following a certification review, the certification review team leader shall submit a copy of the department's written report of findings to the provider within 30 working days after completion of the certification review.

e. The provider shall develop a plan of corrective action, if applicable, identifying completion time frames for each review recommendation.

f. Providers required to make corrective actions and improvements shall submit the corrective action and improvement plan to the Bureau of Long-Term Care, 1305 East Walnut Street, Des Moines, Iowa 50319-0114, within 30 working days after the receipt of a report issued as a result of the review team's visit. The corrective actions may include: specific problem areas cited, corrective actions to be implemented by the provider, dates by which each corrective measure will be completed, and quality assurance and improvement activities to measure and ensure continued compliance.

g. The department may request the provider to supply subsequent reports on implementation of a corrective action plan submitted pursuant to 77.37(13)*"e"* and 77.37(13)*"f."*

h. The department may conduct a site visit to verify all or part of the information submitted.

77.37(14) *Supported community living providers.*

a. The department will contract only with public or private agencies to provide the supported community living service. The department does not recognize individuals as service providers under the supported community living program.

b. Providers of services meeting the definition of foster care shall also be licensed according to applicable 441—Chapters 108, 112, 114, 115, and 116.

c. Providers of service may employ or contract with individuals meeting the definition of foster family homes to provide supported community living services. These individuals shall be licensed according to applicable 441—Chapters 112 and 113.

d. All supported community living providers shall meet the following requirements:

(1) The provider shall demonstrate how the provider will meet the outcomes and processes in rule 441—77.37(249A) for each of the consumers being served. The provider shall supply timelines showing how the provider will come into compliance with rules 441—77.37(249A), 441—78.41(249A), and 441—83.60(249A) to 441—83.70(249A) and 441—subrule 79.1(15) within one year of certification. These timelines shall include:

1. Implementation of necessary staff training and consumer input.
2. Implementation of provider system changes to allow for flexibility in staff duties, services based on what each individual needs, and removal of housing as part of the service.

(2) The provider shall demonstrate that systems are in place to measure outcomes and processes for individual consumers before certification can be given.

e. The department shall approve living units designed to serve up to four persons except as necessary to prevent an overconcentration of supported community living units in a geographic area.

f. The department shall approve a living unit designed to serve five persons if both of the following conditions are met:

(1) Approval will not result in an overconcentration of supported community living units in a geographic area.

(2) The county in which the living unit is located provides to the bureau of long-term care verification in writing that the approval is needed to address one or more of the following issues:

1. The quantity of services currently available in the county is insufficient to meet the need;
2. The quantity of affordable rental housing in the county is insufficient to meet the need; or
3. Approval will result in a reduction in the size or quantity of larger congregate settings.

77.37(15) *Respite care providers.*

a. The following agencies may provide respite services:

(1) Group living foster care facilities for children licensed by the department according to 441—Chapters 112 and 114 to 116 and child care centers licensed according to 441—Chapter 109.

(2) Nursing facilities, intermediate care facilities for the mentally retarded, and hospitals enrolled as providers in the Iowa Medicaid program.

(3) Residential care facilities for persons with mental retardation licensed by the department of inspections and appeals.

(4) Home health agencies that are certified to participate in the Medicare program.

(5) Camps certified by the American Camping Association.

(6) Adult day care providers that meet the conditions of participation set forth in subrule 77.37(25).

(7) Agencies authorized to provide similar services through a contract with the department of public health (IDPH) for local public health services. The agency must provide a current IDPH local public health services contract number.

(8) Agencies certified by the department to provide respite services in the consumer's home that meet the requirements of 77.37(1) and 77.37(3) through 77.37(9).

(9) Child care facilities, which are defined as child care centers, preschools, or child development homes registered pursuant to 441—Chapter 110.

(10) Assisted living programs certified by the department of inspections and appeals.

b. Respite providers shall meet the following conditions:

(1) Providers shall maintain the following information that shall be updated at least annually:

1. The consumer's name, birth date, age, and address and the telephone number of each parent, guardian or primary caregiver.

2. An emergency medical care release.

3. Emergency contact telephone numbers such as the number of the consumer's physician and the parents, guardian, or primary caregiver.

4. The consumer's medical issues, including allergies.

5. The consumer's daily schedule which includes the consumer's preferences in activities or foods or any other special concerns.

(2) Procedures shall be developed for the dispensing, storage, authorization, and recording of all prescription and nonprescription medications administered. Home health agencies must follow Medicare regulations for medication dispensing.

All medications shall be stored in their original containers, with the accompanying physician's or pharmacist's directions and label intact. Medications shall be stored so they are inaccessible to consumers and the public. Nonprescription medications shall be labeled with the consumer's name.

In the case of medications that are administered on an ongoing, long-term basis, authorization shall be obtained for a period not to exceed the duration of the prescription.

(3) Policies shall be developed for:

1. Notifying the parent, guardian or primary caregiver of any injuries or illnesses that occur during respite provision. A parent's, guardian's or primary caregiver's signature is required to verify receipt of notification.

2. Requiring the parent, guardian or primary caregiver to notify the respite provider of any injuries or illnesses that occurred prior to respite provision.

3. Documenting activities and times of respite. This documentation shall be made available to the parent, guardian or primary caregiver upon request.

4. Ensuring the safety and privacy of the individual. Policies shall at a minimum address threat of fire, tornado, or flood and bomb threats.

c. A facility providing respite under this subrule shall not exceed the facility's licensed capacity, and services shall be provided in locations consistent with licensure.

d. Respite provided outside the consumer's home or the facility covered by the licensure, certification, accreditation, or contract must be approved by the parent, guardian or primary caregiver and the interdisciplinary team and must be consistent with the way the location is used by the general public. Respite in these locations shall not exceed 72 continuous hours.

77.37(16) *Supported employment providers.*

a. The following agencies may provide supported employment services:

(1) An agency that is accredited by the Commission on Accreditation of Rehabilitation Facilities as an organizational employment service provider, a community employment service provider, or a provider of a similar service.

(2) An agency that is accredited by the Council on Accreditation of Services for Families and Children for similar services.

(3) An agency that is accredited by the Joint Commission on Accreditation of Healthcare Organizations for similar services.

(4) An agency that is accredited by the Council on Quality and Leadership in Supports for People with Disabilities for similar services.

(5) An agency that is accredited by the International Center for Clubhouse Development.

b. Providers responsible for the payroll of members shall have policies that ensure compliance with state and federal labor laws and regulations, which include, but are not limited to:

(1) Member vacation, sick leave and holiday compensation.

(2) Procedures for payment schedules and pay scale.

(3) Procedures for provision of workers' compensation insurance.

(4) Procedures for the determination and review of commensurate wages.

c. The department will contract only with public or private agencies to provide supported employment services. The department does not recognize individuals as service providers under the supported employment program.

77.37(17) *Home and vehicle modification providers.* The following providers may provide home and vehicle modification:

a. Providers certified to participate as supported community living service providers under the home- and community-based services intellectual disability or brain injury waiver.

b. Providers eligible to participate as home and vehicle modification providers under the elderly or ill and handicapped waiver, enrolled as home and vehicle modification providers under the physical disability waiver, or certified as home and vehicle modification providers under the brain injury waiver.

c. Community businesses that have all necessary licenses and permits to operate in conformity with federal, state, and local laws and regulations and that submit verification of current liability and workers' compensation insurance.

77.37(18) *Personal emergency response system providers.* Personal emergency response system providers shall be agencies which meet the conditions of participation set forth in subrule 77.33(2) to maintain certification.

77.37(19) *Nursing providers.* Nursing providers shall be agencies that are certified to participate in the Medicare program as home health agencies.

77.37(20) *Home health aide providers.* Home health aide providers shall be agencies which are certified to participate in the Medicare program as home health agencies and which have an HCBS agreement with the department.

77.37(21) *Consumer-directed attendant care providers.* The following providers may provide consumer-directed attendant care service:

a. An individual who contracts with the member to provide attendant care service and who is:

(1) At least 18 years of age.

(2) Qualified by training or experience to carry out the member's plan of care pursuant to the department-approved case plan or individual comprehensive plan.

(3) Not the spouse of the member or a parent or stepparent of a member aged 17 or under.

(4) Not the recipient of respite services paid through home- and community-based services on behalf of a member who receives home- and community-based services.

b. Agencies authorized to provide similar services through a contract with the department of public health (IDPH) for local public health services. The agency must provide a current IDPH local public health services contract number.

c. Home health agencies which are certified to participate in the Medicare program.

d. Chore providers subcontracting with area agencies on aging or with letters of approval from the area agencies on aging stating that the organization is qualified to provide chore services.

e. Community action agencies as designated in Iowa Code section 216A.93.

f. Providers certified under an HCBS waiver for supported community living.

g. Assisted living programs that are certified by the department of inspections and appeals under 481—Chapter 69.

h. Adult day service providers that are certified by the department of inspections and appeals under 481—Chapter 70.

77.37(22) *Interim medical monitoring and treatment providers.*

a. The following providers may provide interim medical monitoring and treatment services:

(1) Child care facilities, which are defined as child care centers licensed pursuant to 441—Chapter 109, preschools, or child development homes registered pursuant to 441—Chapter 110.

(2) Rescinded IAB 9/1/04, effective 11/1/04.

(3) Rescinded IAB 9/1/04, effective 11/1/04.

(4) Home health agencies certified to participate in the Medicare program.

(5) Supported community living providers certified according to subrule 77.37(14) or 77.39(13).

b. Staff requirements. Staff members providing interim medical monitoring and treatment services to members shall meet all of the following requirements:

(1) Be at least 18 years of age.

(2) Not be the spouse of the member or a parent or stepparent of the member if the member is aged 17 or under.

(3) Not be a usual caregiver of the member.

(4) Be qualified by training or experience to provide medical intervention or intervention in a medical emergency necessary to carry out the member's plan of care. The training or experience required must be determined by the member's usual caregivers and a licensed medical professional on the member's interdisciplinary team and must be documented in the member's service plan.

c. Service documentation. Providers shall maintain clinical and fiscal records necessary to fully disclose the extent of services furnished to members. Records shall specify by service date the procedures performed, together with information concerning progress of treatment.

77.37(23) *Residential-based supported community living service providers.*

a. The department shall contract only with public or private agencies to provide residential-based supported community living services.

b. Subject to the requirements of this rule, the following agencies may provide residential-based supported community living services:

(1) Agencies licensed as group living foster care facilities under 441—Chapter 114.

(2) Agencies licensed as residential facilities for mentally retarded children under 441—Chapter 116.

(3) Other agencies providing residential-based supported community living services that meet the following conditions:

1. The agency must provide orientation training on the agency's purpose, policies, and procedures within one month of hire or contracting for all employed and contracted treatment staff and must provide 24 hours of training during the first year of employment or contracting. The agency must also provide at least 12 hours of training per year after the first year of employment for all employed and contracted treatment staff. Annual training shall include, at a minimum, training on children's mental retardation and developmental disabilities services and children's mental health issues.Identification and reporting of child abuse shall be covered in training at least every five years, in accordance with Iowa Code section 232.69.

2. The agency must have standards for the rights and dignity of children that are age-appropriate. These standards shall include the following:

- Children, their families, and their legal representatives decide what personal information is shared and with whom.
- Children are a part of family and community life and perform varied social roles.
- Children have family connections, a social network, and varied relationships.
- Children develop and accomplish personal goals.
- Children are valued.
- Children live in positive environments.
- Children exercise their rights and responsibilities.
- Children make informed choices about how they spend their free time.
- Children choose their daily routine.

3. The agency must use methods of self-evaluation by which:

- Past performance is reviewed.
- Current functioning is evaluated.
- Plans are made for the future based on the review and evaluation.

4. The agency must have a governing body that receives and uses input from a wide range of local community interests and consumer representatives and provides oversight that ensures the provision of high-quality supports and services to children.

5. Children, their parents, and their legal representatives must have the right to appeal the service provider's application of policies or procedures or any staff person's action that affects the consumer. The service provider shall distribute the policies for consumer appeals and procedures to children, their parents, and their legal representatives.

c. As a condition of participation, all providers of residential-based supported community living services must have the following on file:

(1) Current accreditations, evaluations, inspections, and reviews by applicable regulatory and licensing agencies and associations.

(2) Documentation of the fiscal capacity of the provider to initiate and operate the specified programs on an ongoing basis.

(3) The provider's written agreement to work cooperatively with the department.

d. As a condition of participation, all providers of residential-based supported community living services must develop, review, and revise service plans for each child, as follows:

(1) The service plan shall be developed in collaboration with the social worker or case manager, child, family, and, if applicable, the foster parents, unless a treatment rationale for the lack of involvement of one of these parties is documented in the plan. The service provider shall document the dates and content of the collaboration on the service plan. The service provider shall provide a copy of the service plan to the family and the case manager, unless otherwise ordered by a court of competent jurisdiction.

(2) Initial service plans shall be developed after services have been authorized and within 30 calendar days of initiating services.

(3) The service plan shall identify the following:

1. Strengths and needs of the child.
2. Goals to be achieved to meet the needs of the child.
3. Objectives for each goal that are specific, measurable, and time-limited and include indicators of progress toward each goal.
4. Specific service activities to be provided to achieve the objectives.
5. The persons responsible for providing the services. When daily living and social skills development is provided in a group care setting, designation may be by job title.
6. Date of service initiation and date of individual service plan development.
7. Service goals describing how the child will be reunited with the child's family and community.

(4) Individuals qualified to provide all services identified in the service plan shall review the services identified in the service plan to ensure that the services are necessary, appropriate, and consistent with the identified needs of the child, as listed on Form 470-3273, Mental Retardation Functional Assessment Tool.

(5) The service worker or case manager shall review all service plans to determine progress toward goals and objectives 90 calendar days from the initiation of services and every 90 calendar days thereafter for the duration of the services.

At a minimum, the provider shall submit written reports to the service worker or case manager at six-month intervals and when changes to the service plan are needed.

(6) The individual service plan shall be revised when any of the following occur:

1. Service goals or objectives have been achieved.
2. Progress toward goals and objectives is not being made.
3. Changes have occurred in the identified service needs of the child, as listed on Form 470-3273, Mental Retardation Functional Assessment Tool.
4. The service plan is not consistent with the identified service needs of the child, as listed in the service plan.

(7) The service plan shall be signed and dated by qualified staff of each reviewing provider after each review and revision.

(8) Any revisions of the service plan shall be made in collaboration with the child, family, case manager, and, if applicable, the foster parents and shall reflect the needs of the child. The service provider shall provide a copy of the revised service plan to the family and case manager, unless otherwise ordered by a court of competent jurisdiction.

e. The residential-based supportive community living service provider shall also furnish residential-based living units for all recipients of the residential-based supported community living services. Except as provided herein, living units provided may be of no more than four beds. Service providers who receive approval from the bureau of long-term care may provide living units of up

to eight beds. The bureau shall approve five- to eight-bed living units only if all of the following conditions are met:

(1) Rescinded IAB 8/7/02, effective 10/1/02.

(2) There is a need for the service to be provided in a five- to eight-person living unit instead of a smaller living unit, considering the location of the programs in an area.

(3) The provider supplies the bureau of long-term care with a written plan acceptable to the department that addresses how the provider will reduce its living units to four-bed units within a two-year period of time. This written plan shall include the following:

1. How the transition will occur.
2. What physical change will need to take place in the living units.
3. How children and their families will be involved in the transitioning process.
4. How this transition will affect children's social and educational environment.

f. Certification process and review of service providers.

(1) The certification process for providers of residential-based supported community living services shall be pursuant to subrule 77.37(10).

(2) The initial certification of residential-based supported community living services shall be pursuant to subrule 77.37(11).

(3) Period and conditions of certification.

1. Initial certification. Providers eligible for initial certification by the department shall be issued an initial certification for 270 calendar days, effective on the date identified on the certificate of approval, based on documentation provided.

2. Recertification. After the initial certification, recertification shall be based on an on-site review and shall be contingent upon demonstration of compliance with certification requirements.

An exit conference shall be held with the provider to share preliminary findings of the recertification review. A review report shall be written and sent to the provider within 30 calendar days unless the parties mutually agree to extend that time frame.

Recertification shall become effective on the date identified on the Certificate of Approval, Form 470-3410, and shall terminate one year from the month of issuance.

Corrective actions may be required in connection with recertification and may be monitored through the assignment of follow-up monitoring either by written report, a plan of corrective actions and improvements, an on-site review, or the provision of technical assistance.

3. Probational certification. Probational certification for 270 calendar days may be issued to a provider who cannot demonstrate compliance with all certification requirements on recertification review to give the provider time to establish and implement corrective actions and improvement activities.

During the probational certification period, the department may require monitoring of the implementation of the corrective actions through on-site visits, written reports, or technical assistance.

Probational certification shall not be renewed or extended and shall require a full on-site follow-up review to be completed. The provider must demonstrate compliance with all certification requirements at the time of the follow-up review in order to maintain certification.

4. Immediate jeopardy. If, during the course of any review, a review team member encounters a situation that places a member in immediate jeopardy, the team member shall immediately notify the provider, the department, and other team members. "Immediate jeopardy" refers to circumstances where the life, health, or safety of a member will be severely jeopardized if the circumstances are not immediately corrected.

The provider shall correct the situation within 24 to 48 hours. If the situation is not corrected within the prescribed time frame, the provider shall not be certified. The department shall immediately discontinue funding for that provider's service. If this action is appealed and the member or legal guardian wants to maintain the provider's services, funding can be reinstated. At that time the provider shall take appropriate action to ensure the life, health, and safety of the members deemed to be at risk. The case manager or department service worker shall notify the county or region in the event the county or region is funding a service that may assist the member in the situation.

5. Abuse reporting. As a mandatory reporter, each review team member shall follow appropriate procedure in all cases where a condition reportable to child and adult protective services is observed.

6. Extensions. The department shall establish the length of extensions on a case-by-case basis. The department may grant an extension to the period of certification for the following reasons:

- A delay in the department's approval decision exists which is beyond the control of the provider or department.
- A request for an extension is received from a provider to permit the provider to prepare and obtain department approval of corrective actions.

7. Revocation. The department may revoke the provider's approval at any time for any of the following reasons:

- The findings of a site visit indicate that the provider has failed to implement the corrective actions submitted pursuant to paragraph 77.37(13)*"e"* and numbered paragraph 77.37(23)*"f"*(3)"4."
- The provider has failed to provide information requested pursuant to paragraph 77.37(13)*"f"* and numbered paragraph 77.37(23)*"f"*(3)"4."
- The provider refuses to allow the department to conduct a site visit pursuant to paragraph 77.37(13)*"h"* and subparagraph 77.37(23)*"f"*(3).
- There are instances of noncompliance with the standards that were not identified from information submitted on the application.

8. Notice of intent to withdraw. An approved provider shall immediately notify the department, applicable county, the applicable mental health and developmental disabilities planning council, and other interested parties of a decision to withdraw as a provider of residential-based supported community living services.

9. Technical assistance. Following certification, any provider may request technical assistance from the department regarding compliance with program requirements. The department may require that technical assistance be provided to a provider to assist in the implementation of any corrective action plan.

10. Appeals. The provider can appeal any adverse action under 441—Chapter 7.

(4) Providers of residential-based supported community living services shall be subject to reviews of compliance with program requirements pursuant to subrule 77.37(13).

77.37(24) *Transportation service providers.* The following providers may provide transportation:

a. Accredited providers of home- and community-based services.

b. Regional transit agencies as recognized by the Iowa department of transportation.

c. Transportation providers that contract with county governments.

d. Community action agencies as designated in Iowa Code section 216A.93.

e. Nursing facilities licensed under Iowa Code chapter 135C.

f. Area agencies on aging as designated in rule 17—4.4(231), subcontractors of area agencies on aging, or organizations with letters of approval from the area agencies on aging stating that the organization is qualified to provide transportation services.

77.37(25) *Adult day care providers.* Adult day care providers shall be agencies that are certified by the department of inspections and appeals as being in compliance with the standards for adult day services programs at 481—Chapter 70.

77.37(26) *Prevocational services providers.* Providers of prevocational services must be accredited by one of the following:

a. The Commission on Accreditation of Rehabilitation Facilities as a work adjustment service provider or an organizational employment service provider.

b. The Council on Quality and Leadership.

77.37(27) *Day habilitation providers.* Day habilitation services may be provided by:

a. Agencies accredited by the Commission on Accreditation of Rehabilitation Facilities to provide services that qualify as day habilitation under 441—subrule 78.41(14).

b. Agencies accredited by the Commission on Accreditation of Rehabilitation Facilities to provide other services that began providing services that qualify as day habilitation under 441—subrule 78.41(14) since their last accreditation survey. The agency may provide day habilitation services until the current

accreditation expires. When the current accreditation expires, the agency must qualify under paragraph *"a"* or *"d."*

c. Agencies not accredited by the Commission on Accreditation of Rehabilitation Facilities that have applied to the Commission within the last 12 months for accreditation to provide services that qualify as day habilitation under 441—subrule 78.41(14). An agency that has not received accreditation within 12 months after application to the Commission is no longer a qualified provider.

d. Agencies accredited by the Council on Quality and Leadership.

e. Agencies that have applied to the Council on Quality and Leadership for accreditation within the last 12 months. An agency that has not received accreditation within 12 months after application to the Council is no longer a qualified provider.

77.37(28) *Financial management service.* Consumers who elect the consumer choices option shall work with a financial institution that meets the qualifications in subrule 77.30(13).

77.37(29) *Independent support brokerage.* Consumers who elect the consumer choices option shall work with an independent support broker who meets the qualifications in subrule 77.30(14).

77.37(30) *Self-directed personal care.* Consumers who elect the consumer choices option may choose to purchase self-directed personal care services from an individual or business that meets the requirements in subrule 77.30(15).

77.37(31) *Individual-directed goods and services.* Consumers who elect the consumer choices option may choose to purchase individual-directed goods and services from an individual or business that meets the requirements in subrule 77.30(16).

77.37(32) *Self-directed community supports and employment.* Consumers who elect the consumer choices option may choose to purchase self-directed community supports and employment from an individual or business that meets the requirements in subrule 77.30(17).

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 7936B**, IAB 7/1/09, effective 9/1/09; **ARC 9314B**, IAB 12/29/10, effective 3/1/11; **ARC 0191C**, IAB 7/11/12, effective 7/1/12; **ARC 0359C**, IAB 10/3/12, effective 12/1/12]

441—77.38(249A) Assertive community treatment. Services in the assertive community treatment (ACT) program shall be rendered by a multidisciplinary team composed of practitioners from the disciplines described in this rule. The team shall be under the clinical supervision of a psychiatrist. The program shall designate an individual team member who shall be responsible for administration of the program, including authority to sign documents and receive payment on behalf of the program.

77.38(1) *Minimum composition.* At a minimum, the team shall consist of a nurse, a mental health service provider, and a substance abuse treatment professional.

77.38(2) *Psychiatrists.* A psychiatrist on the team shall be a physician (MD or DO) who:

a. Is licensed under 653—Chapter 9,

b. Is certified as a psychiatrist by the American Board of Medical Specialties' Board of Psychiatry and Neurology or by the American Osteopathic Board of Neurology and Psychiatry, and

c. Has experience treating serious and persistent mental illness.

77.38(3) *Registered nurses.* A nurse on the team shall:

a. Be licensed as a registered nurse under 655—Chapter 3, and

b. Have experience treating persons with serious and persistent mental illness.

77.38(4) *Mental health service providers.* A mental health service provider on the team shall be:

a. A mental health counselor or marital and family therapist who:

(1) Is licensed under 645—Chapter 31, and

(2) Has experience treating persons with serious and persistent mental illness; or

b. A social worker who:

(1) Is licensed as a master or independent social worker under 645—Chapter 280, and

(2) Has experience treating persons with serious and persistent mental illness.

77.38(5) *Psychologists.* A psychologist on the team shall:

a. Be licensed under 645—Chapter 240, and

b. Have experience treating persons with serious and persistent mental illness.

77.38(6) *Substance abuse treatment professionals.* A substance abuse treatment professional on the team shall:

a. Be an appropriately credentialed counselor pursuant to 641—paragraph 155.21(8)*"i,"* and

b. Have at least three years of experience treating substance abuse.

77.38(7) *Peer specialists.* A peer specialist on the team shall be a person with serious and persistent mental illness who has met all requirements of a nationally standardized peer support training program, including at least 30 hours of training and satisfactory completion of an examination.

77.38(8) *Community support specialists.* A community support specialist on the team shall be a person who:

a. Has a bachelor's degree (BA or BS) in a human services field (sociology, social work, counseling, psychology, or human services), and

b. Has experience supporting persons with serious and persistent mental illness.

77.38(9) *Case managers.* A case manager on the team shall be a person who:

a. Has a bachelor's degree (BA or BS) in a human services field (sociology, social work, counseling, psychology, or human services),

b. Has experience managing care for persons with serious and persistent mental illness, and

c. Meets the qualifications of "qualified case managers and supervisors" in rule 441—24.1(225C).

77.38(10) *Advanced registered nurse practitioners.* An advanced registered nurse practitioner on the team shall:

a. Be licensed under 655—Chapter 7,

b. Have a mental health certification, and

c. Have experience treating serious and persistent mental illness.

77.38(11) *Physician assistants.* A physician assistant on the team shall:

a. Be licensed under 645—Chapter 326,

b. Have experience treating persons with serious and persistent mental illness, and

c. Practice under the supervision of a psychiatrist.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 9440B**, IAB 4/6/11, effective 4/1/11]

441—77.39(249A) HCBS brain injury waiver service providers. Providers shall be eligible to participate in the Medicaid brain injury waiver program if they meet the requirements in this rule and the subrules applicable to the individual service. Providers and each of their staff members involved in direct consumer service must have training regarding or experience with consumers who have a brain injury, with the exception of providers of home and vehicle modification, specialized medical equipment, transportation, personal emergency response, financial management, independent support brokerage, self-directed personal care, individual-directed goods and services, and self-directed community supports and employment.

Services shall be rendered by a person who is at least 16 years old (except as otherwise provided in this rule) and is not the spouse of the consumer served or the parent or stepparent of a consumer aged 17 or under. People who are 16 or 17 years old must be employed and supervised by an enrolled HCBS provider unless they are employed to provide self-directed personal care services through the consumer choices option. A person hired for self-directed personal care services need not be supervised by an enrolled HCBS provider. A person hired through the consumer choices option for independent support brokerage, self-directed personal care, individual-directed goods and services, or self-directed community support and employment is not required to enroll as a Medicaid provider and is not subject to review under subrule 77.39(11). Consumer-directed attendant care and interim medical monitoring and treatment providers must be at least 18 years of age.

In addition, behavioral programming, supported community living, and supported employment providers shall meet the outcome-based standards set forth below in subrules 77.39(1) and 77.39(2) evaluated according to subrules 77.39(8) to 77.39(10), and the requirements of subrules 77.39(3) to 77.39(7). Respite providers shall also meet the standards in subrule 77.39(1).

77.39(1) *Organizational standards (Outcome 1).* Organizational outcome-based standards for HCBS BI providers are as follows:

a. The organization demonstrates the provision and oversight of high-quality supports and services to consumers.

b. The organization demonstrates a defined mission commensurate with consumers' needs, desires, and abilities.

c. The organization establishes and maintains fiscal accountability.

d. The organization has qualified staff commensurate with the needs of the consumers they serve. These staff demonstrate competency in performing duties and in all interactions with clients.

e. The organization provides needed training and supports to its staff. This training includes at a minimum:

(1) Consumer rights.

(2) Confidentiality.

(3) Provision of consumer medication.

(4) Identification and reporting of child and dependent adult abuse.

(5) Individual consumer support needs.

f. The organization has a systematic, organizationwide, planned approach to designing, measuring, evaluating, and improving the level of its performance. The organization:

(1) Measures and assesses organizational activities and services annually.

(2) Gathers information from consumers, family members, and staff.

(3) Conducts an internal review of consumer service records, including all major and minor incident reports according to subrule 77.37(8).

(4) Tracks incident data and analyzes trends annually to assess the health and safety of consumers served by the organization.

(5) Identifies areas in need of improvement.

(6) Develops a plan to address the areas in need of improvement.

(7) Implements the plan and documents the results.

g. Consumers and their legal representatives have the right to appeal the provider's implementation of the 20 outcomes, or staff or contractual person's action which affects the consumer. The provider shall distribute the policies for consumer appeals and procedures to consumers.

h. The provider shall have written policies and procedures and a staff training program for the identification and reporting of child and dependent adult abuse to the department pursuant to 441—Chapters 175 and 176.

i. The governing body has an active role in the administration of the agency.

j. The governing body receives and uses input from a wide range of local community interests and consumer representation and provides oversight that ensures the provision of high-quality supports and services to consumers.

77.39(2) *Rights and dignity.* Outcome-based standards for rights and dignity are as follows:

a. (Outcome 2) Consumers are valued.

b. (Outcome 3) Consumers live in positive environments.

c. (Outcome 4) Consumers work in positive environments.

d. (Outcome 5) Consumers exercise their rights and responsibilities.

e. (Outcome 6) Consumers have privacy.

f. (Outcome 7) When there is a need, consumers have support to exercise and safeguard their rights.

g. (Outcome 8) Consumers decide which personal information is shared and with whom.

h. (Outcome 9) Consumers make informed choices about where they work.

i. (Outcome 10) Consumers make informed choices on how they spend their free time.

j. (Outcome 11) Consumers make informed choices about where and with whom they live.

k. (Outcome 12) Consumers choose their daily routine.

l. (Outcome 13) Consumers are a part of community life and perform varied social roles.

m. (Outcome 14) Consumers have a social network and varied relationships.

n. (Outcome 15) Consumers develop and accomplish personal goals.

o. (Outcome 16) Management of consumers' money is addressed on an individualized basis.

p. (Outcome 17) Consumers maintain good health.

q. (Outcome 18) The consumer's living environment is reasonably safe in the consumer's home and community.

r. (Outcome 19) The consumer's desire for intimacy is respected and supported.

s. (Outcome 20) Consumers have an impact on the services they receive.

77.39(3) *The right to appeal.* Consumers and their legal representatives have the right to appeal the provider's application of policies or procedures, or any staff or contractual person's action which affects the consumer. The provider shall distribute the policies for consumer appeals and procedures to consumers.

77.39(4) *Storage and provision of medication.* If the provider stores, handles, prescribes, dispenses or administers prescription or over-the-counter medications, the provider shall develop procedures for the storage, handling, prescribing, dispensing or administration of medication. For controlled substances, procedures shall be in accordance with department of inspections and appeals rule 481—63.18(135).

77.39(5) *Research.* If the provider conducts research involving consumers, the provider shall have written policies and procedures addressing the research. These policies and procedures shall ensure that consumers' rights are protected.

77.39(6) *Incident management and reporting.* As a condition of participation in the medical assistance program, HCBS brain injury waiver service providers must comply with the requirements of Iowa Code sections 232.69 and 235B.3 regarding the reporting of child abuse and dependent adult abuse and with the incident management and reporting requirements in this subrule. EXCEPTION: The conditions in this subrule do not apply to providers of goods and services purchased under the consumer choices option or providers of home and vehicle modification, personal emergency response, and transportation.

a. Definitions.

"Major incident" means an occurrence involving a consumer during service provision that:

1. Results in a physical injury to or by the consumer that requires a physician's treatment or admission to a hospital;
2. Results in the death of any person;
3. Requires emergency mental health treatment for the consumer;
4. Requires the intervention of law enforcement;
5. Requires a report of child abuse pursuant to Iowa Code section 232.69 or a report of dependent adult abuse pursuant to Iowa Code section 235B.3;
6. Constitutes a prescription medication error or a pattern of medication errors that leads to the outcome in paragraph "1," "2," or "3"; or
7. Involves a consumer's location being unknown by provider staff who are assigned protective oversight.

"Minor incident" means an occurrence involving a consumer during service provision that is not a major incident and that:

1. Results in the application of basic first aid;
2. Results in bruising;
3. Results in seizure activity;
4. Results in injury to self, to others, or to property; or
5. Constitutes a prescription medication error.

b. Reporting procedure for minor incidents. Minor incidents may be reported in any format designated by the provider. When a minor incident occurs or a staff member becomes aware of a minor incident, the staff member involved shall submit the completed incident report to the staff member's supervisor within 72 hours of the incident. The completed report shall be maintained in a centralized file with a notation in the consumer's file.

c. Reporting procedure for major incidents. When a major incident occurs or a staff member becomes aware of a major incident:

(1) The staff member involved shall notify the following persons of the incident by the end of the next calendar day after the incident:

1. The staff member's supervisor.

2. The consumer or the consumer's legal guardian. EXCEPTION: Notification to the consumer is required only if the incident took place outside of the provider's service provision. Notification to the guardian, if any, is always required.

3. The consumer's case manager.

(2) By the end of the next calendar day after the incident, the staff member who observed or first became aware of the incident shall also report as much information as is known about the incident to the department's bureau of long-term care either:

1. By direct data entry into the Iowa Medicaid Provider Access System, or

2. By faxing or mailing Form 470-4698, Critical Incident Report, according to the directions on the form.

(3) The following information shall be reported:

1. The name of the consumer involved.

2. The date and time the incident occurred.

3. A description of the incident.

4. The names of all provider staff and others who were present at the time of the incident or who responded after becoming aware of the incident. The confidentiality of other waiver-eligible or non-waiver-eligible consumers who were present must be maintained by the use of initials or other means.

5. The action that the provider staff took to manage the incident.

6. The resolution of or follow-up to the incident.

7. The date the report is made and the handwritten or electronic signature of the person making the report.

(4) Submission of the initial report will generate a workflow in the Individualized Services Information System (ISIS) for follow-up by the case manager. When complete information about the incident is not available at the time of the initial report, the provider must submit follow-up reports until the case manager is satisfied with the incident resolution and follow-up. The completed report shall be maintained in a centralized file with a notation in the consumer's file.

d. Tracking and analysis. The provider shall track incident data and analyze trends to assess the health and safety of consumers served and determine if changes need to be made for service implementation or if staff training is needed to reduce the number or severity of incidents.

77.39(7) *Intake, admission, service coordination, discharge, and referral.*

a. The provider shall have written policies and procedures according to state and federal laws for intake, admission, service coordination, discharge and referral.

b. The provider shall ensure the rights of persons applying for services.

77.39(8) *Certification process.* Reviews of compliance with standards for initial certification and recertification shall be conducted by the department of human services' bureau of long-term care quality assurance staff. Certification carries no assurance that the approved provider will receive funding.

a. Rescinded IAB 9/1/04, effective 11/1/04.

b. Rescinded IAB 9/1/04, effective 11/1/04.

c. Rescinded IAB 9/1/04, effective 11/1/04.

d. The department may request any information from the prospective service provider which is considered pertinent to arriving at a certification decision. This may include, but is not limited to:

(1) Current accreditations, evaluations, inspections and reviews by regulatory and licensing agencies and associations.

(2) Fiscal capacity of the prospective provider to initiate and operate the specified programs on an ongoing basis.

77.39(9) *Initial certification.* The department shall review the application and accompanying information to see if the provider has the necessary framework to provide services in accordance with all applicable requirements and standards.

a. The department shall make a determination regarding initial certification within 60 days of receipt of the application and notify the provider in writing of the decision unless extended by mutual consent of the parties involved.

b. The decision of the department on initial certification of the providers shall be based on all relevant information, including:

(1) The application for status as an approved provider according to requirements of rules.

(2) A determination of the financial position of the prospective provider in relation to its ability to meet the stated need.

c. Providers applying for initial certification shall be offered technical assistance.

77.39(10) *Period of certification.* Provider certification shall become effective on the date identified on the certificate of approval and shall terminate in 270 calendar days, one year, or three calendar years from the month of issue. The renewal of certification shall be contingent upon demonstration of continued compliance with certification requirements.

a. Initial certification. Providers eligible for initial certification by the department shall be issued an initial certification for 270 calendar days based on documentation provided.

b. Recertification. After the initial certification, the level of certification shall be based on an on-site review unless the provider has been accredited for similar services by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO), the Commission on Accreditation of Rehabilitation Facilities (CARF), the Council on Quality and Leadership in Supports for People with Disabilities (The Council), or the Council on Accreditation of Services for Families and Children (COA). The on-site reviews for supported community living and supported employment use interviews with consumers and significant people in the consumer's life to determine whether or not the 20 individual value-based outcomes set forth in subrules 77.39(1) and 77.39(2) and corresponding processes are present for the consumer. Respite services are required to meet Outcome 1 and participate in satisfaction surveys.

Once the outcomes and processes have been determined for all the consumers in the sample, a review team then determines which of the 20 outcomes and processes are present for the provider. A specific outcome is present for the provider when the specific outcome is determined to be present for 75 percent or more of the consumers interviewed. A specific process is present for the provider when the process is determined to be present for 75 percent or more of the consumers interviewed. Since the processes are in the control of the provider and the outcomes are more in the control of the consumer, length of certification will be based more heavily on whether or not the processes are in place to help consumers obtain desired outcomes.

An exit conference shall be held with the organization to share preliminary findings of the certification review. A review report shall be written and sent to the provider within 30 calendar days unless the parties mutually agree to extend that time frame.

Provider certification shall become effective on the date identified on the Certificate of Approval, Form 470-3410, and shall terminate in 270 calendar days, one year, or three calendar years from the month of issue. The renewal of certification shall be contingent upon demonstration of continued compliance with certification requirements.

c. The department may issue four categories of recertification:

(1) *Three-year certification with excellence.* An organization is eligible for certification with excellence if the number of processes present is 18 or higher and the number of outcomes and corresponding processes present together is 12 or higher. Both criteria need to be met to receive three-year certification with excellence. Corrective actions may be required which may be monitored through the assignment of follow-up monitoring either by written report, a plan of corrective actions and improvements, an on-site review, or the provision of technical assistance.

(2) *Three-year certification with follow-up monitoring.* An organization is eligible for this type of certification if the number of processes present is 17 or higher and the number of outcomes and corresponding processes present together is 11 or higher. Both criteria need to be met to receive three-year certification. Corrective actions are required which may be monitored through the assignment of follow-up monitoring either by written report, a plan of corrective actions and improvements, an on-site review, or the provision of technical assistance.

(3) *One-year certification.* An organization is eligible for this type of certification when the number of processes present is 14 or higher and the number of outcomes and processes present together is 9 or higher. Both criteria need to be met to receive one-year certification. One-year certification may also be given in lieu of longer certification when previously required corrective actions have not been implemented or completed. Corrective actions are required which may be monitored through the assignment of follow-up monitoring either by written report, a plan of corrective actions and improvements, an on-site review, or the provision of technical assistance.

(4) *Probational certification.* A probational certification may be issued to those providers who cannot meet requirements for a one-year certification. This time period shall be granted to the provider to establish and implement corrective actions and improvement activities. During this time period the department may require monitoring of the implementation of the corrective actions through on-site visits, written reports or technical assistance. Probational certification issued for 270 calendar days shall not be renewed or extended and shall require a full on-site follow-up review to be completed. The provider shall be required to achieve at least a one-year certification status at the time of the follow-up review in order to maintain certification.

d. During the course of the review, if a team member encounters a situation that places a consumer in immediate jeopardy, the team member shall immediately notify the provider, the department, and other team members. "Immediate jeopardy" refers to circumstances where the life, health, or safety of a member will be severely jeopardized if the circumstances are not immediately corrected.

(1) The provider shall correct the situation within 24 to 48 hours. If the situation is not corrected within the prescribed time frame, that portion of the provider's services that was the subject of the notification shall not be certified. The department shall immediately discontinue funding for that provider's service.

(2) If this action is appealed and the member, legal guardian, or attorney in fact under a durable power of attorney for health care wants to maintain the provider's services, funding can be reinstated. At that time the provider shall take appropriate action to ensure the life, health, and safety of the members deemed to be at risk as a result of the provider's inaction.

e. As a mandatory reporter, each team member shall be required to follow appropriate procedure in all cases where a condition reportable to child and adult protective services is observed.

f. The department may grant an extension to the period of approval for the following reasons:

(1) A delay in the department's approval decision which is beyond the control of the provider or department.

(2) A request for an extension from a provider to permit the provider to prepare and obtain department approval of corrective actions. The department shall establish the length of extensions on a case-by-case basis.

g. The department may revoke the provider's approval at any time for any of the following reasons:

(1) Findings of a site visit indicate that the provider has failed to implement the corrective actions submitted pursuant to paragraph 77.39(11)*"d."*

(2) The provider has failed to provide information requested pursuant to paragraph 77.39(11)*"e."*

(3) The provider refuses to allow the department to conduct a site visit pursuant to paragraph 77.39(11)*"f."*

(4) There are instances of noncompliance with the standards which were not identified from information submitted on the application.

h. An approved provider shall immediately notify the department, applicable county, or region, the applicable mental health and developmental disabilities planning council, and other interested parties of a decision to withdraw from an HCBS BI waiver service.

i. Following certification, any provider may request technical assistance from the department to bring into conformity those areas found in noncompliance with HCBS requirements. If multiple deficiencies are noted during a review, the department may require that technical assistance be provided to a provider to assist in the implementation of the provider's corrective actions. Providers may be given technical assistance as needed.

j. Appeals. Any adverse action can be appealed by the provider under 441—Chapter 7.

77.39(11) *Departmental reviews.* Reviews of compliance with standards as indicated in this chapter shall be conducted by the division of mental health and developmental disabilities quality assurance review staff. This review may include on-site case record audits, administrative procedures, clinical practices, and interviews with staff, consumers, and board of directors consistent with the confidentiality safeguards of state and federal laws.

a. Reviews shall be conducted annually with additional reviews conducted at the discretion of the department.

b. Following a departmental review, the department shall submit a copy of the department's determined survey report to the service provider, noting service deficiencies and strengths.

c. The service provider shall develop a plan of corrective action identifying completion time frames for each survey deficiency.

d. The corrective action plan shall be submitted to the Division of Mental Health and Developmental Disabilities, 5th Floor, Hoover State Office Building, Des Moines, Iowa 50319-0114, and include a statement dated and signed, if applicable, by the chief administrative officer and president or chairperson of the governing body that all information submitted to the department is accurate and complete.

e. The department may request the provider to supply subsequent reports on implementation of a corrective action plan submitted pursuant to paragraphs 77.39(11)*"c"* and *"d."*

f. The department may conduct a site visit to verify all or part of the information submitted.

77.39(12) *Case management service providers.* Case management provider organizations are eligible to participate in the Medicaid HCBS brain injury waiver program provided that they meet the standards in 441—Chapter 24 and they are the department of human services, a county or consortium of counties, or a provider under subcontract to the department or a county or consortium of counties.

77.39(13) *Supported community living providers.*

a. The department shall certify only public or private agencies to provide the supported community living service. The department does not recognize individuals as service providers under the supported community living program.

b. Providers of services meeting the definition of foster care shall also be licensed according to applicable 441—Chapters 108, 112, 114, 115, and 116, which deal with foster care licensing.

c. Providers of service may employ or contract with individuals meeting the definition of foster family homes to provide supported community living services. These individuals shall be licensed according to applicable 441—Chapters 112 and 113, which deal with foster care licensing.

d. The department shall approve living units designed to serve four consumers if the geographic location of the program does not result in an overconcentration of programs in an area.

(1) and (2) Rescinded IAB 8/7/02, effective 10/1/02.

e. The department shall approve living units designed to serve up to four persons except as necessary to prevent an overconcentration of supported community living units in a geographic area.

f. The department shall approve a living unit designed to serve five persons if both of the following conditions are met:

(1) Approval will not result in an overconcentration of supported community living units in a geographic area.

(2) The county in which the living unit is located provides to the bureau of long-term care verification in writing that the approval is needed to address one or more of the following issues:

1. The quantity of services currently available in the county is insufficient to meet the need;
2. The quantity of affordable rental housing in the county is insufficient to meet the need; or
3. Approval will result in a reduction in the size or quantity of larger congregate settings.

77.39(14) *Respite service providers.* Respite providers are eligible to be providers of respite service in the HCBS brain injury waiver if they have documented training or experience with persons with a brain injury.

a. The following agencies may provide respite services:

(1) Respite providers certified under the HCBS intellectual disability waiver.

(2) Adult day care providers that meet the conditions of participation set forth in subrule 77.39(20).

(3) Group living foster care facilities for children licensed by the department according to 441—Chapters 112 and 114 to 116 and child care centers licensed according to 441—Chapter 109.

(4) Camps certified by the American Camping Association.

(5) Home care agencies that meet the conditions of participation set forth in subrule 77.30(1).

(6) Nursing facilities, intermediate care facilities for the mentally retarded, and hospitals enrolled as providers in the Iowa Medicaid program.

(7) Residential care facilities for persons with mental retardation licensed by the department of inspections and appeals.

(8) Home health agencies that are certified to participate in the Medicare program.

(9) Agencies certified by the department to provide respite services in the consumer's home that meet the requirements of subrules 77.39(1) and 77.39(3) through 77.39(7).

(10) Child care facilities, which are defined as child care centers, preschools, or child development homes registered pursuant to 441—Chapter 110.

(11) Assisted living programs certified by the department of inspections and appeals.

b. Respite providers shall meet the following conditions:

(1) Providers shall maintain the following information that shall be updated at least annually:

1. The consumer's name, birth date, age, and address and the telephone number of each parent, guardian or primary caregiver.

2. An emergency medical care release.

3. Emergency contact telephone numbers such as the number of the consumer's physician and the parents, guardian, or primary caregiver.

4. The consumer's medical issues, including allergies.

5. The consumer's daily schedule which includes the consumer's preferences in activities or foods or any other special concerns.

(2) Procedures shall be developed for the dispensing, storage, authorization, and recording of all prescription and nonprescription medications administered. Home health agencies must follow Medicare regulations for medication dispensing.

All medications shall be stored in their original containers, with the accompanying physician's or pharmacist's directions and label intact. Medications shall be stored so they are inaccessible to consumers and the public. Nonprescription medications shall be labeled with the consumer's name.

In the case of medications that are administered on an ongoing, long-term basis, authorization shall be obtained for a period not to exceed the duration of the prescription.

(3) Policies shall be developed for:

1. Notifying the parent, guardian or primary caregiver of any injuries or illnesses that occur during respite provision. A parent's, guardian's or primary caregiver's signature is required to verify receipt of notification.

2. Requiring the parent, guardian or primary caregiver to notify the respite provider of any injuries or illnesses that occurred prior to respite provision.

3. Documenting activities and times of respite. This documentation shall be made available to the parent, guardian or primary caregiver upon request.

4. Ensuring the safety and privacy of the individual. Policies shall at a minimum address threat of fire, tornado, or flood and bomb threats.

c. A facility providing respite under this subrule shall not exceed the facility's licensed capacity, and services shall be provided in locations consistent with licensure.

d. Respite provided outside the consumer's home or the facility covered by the licensure, certification, accreditation, or contract must be approved by the parent, guardian or primary caregiver and the interdisciplinary team and must be consistent with the way the location is used by the general public. Respite in these locations shall not exceed 72 continuous hours.

77.39(15) *Supported employment providers.*

a. The following agencies may provide supported employment services:

(1) An agency that is accredited by the Commission on Accreditation of Rehabilitation Facilities as an organizational employment service provider, a community employment service provider or a provider of a similar service.

(2) An agency that is accredited by the Council on Accreditation of Services for Families and Children for similar services.

(3) An agency that is accredited by the Joint Commission on Accreditation of Healthcare Organizations for similar services.

(4) An agency that is accredited by the Council on Quality and Leadership in Supports for People with Disabilities for similar services.

(5) An agency that is accredited by the International Center for Clubhouse Development.

b. Providers responsible for the payroll of members shall have policies that ensure compliance with state and federal labor laws and regulations, which include, but are not limited to:

(1) Member vacation, sick leave and holiday compensation.

(2) Procedures for payment schedules and pay scale.

(3) Procedures for provision of workers' compensation insurance.

(4) Procedures for the determination and review of commensurate wages.

c. The department will contract only with public or private agencies to provide supported employment services. The department does not recognize individuals as service providers under the supported employment program.

77.39(16) *Home and vehicle modification providers.* The following providers may provide home and vehicle modification:

a. Providers eligible to participate as home and vehicle modification providers under the elderly or ill and handicapped waiver, enrolled as home and vehicle modification providers under the physical disability waiver, or certified as home and vehicle modification providers under the physical disability waiver.

b. Community businesses that have all necessary licenses and permits to operate in conformity with federal, state, and local laws and regulations and that submit verification of current liability and workers' compensation insurance.

77.39(17) *Personal emergency response system providers.* Personal emergency response system providers shall be agencies which meet the conditions of participation set forth in subrule 77.33(2).

a. Providers shall be certified annually.

b. The service provider shall submit documentation to the department supporting continued compliance with the requirements set forth in subrule 77.33(2) 90 days before the expiration of the current certification.

77.39(18) *Transportation service providers.* This service is not to be provided at the same time as supported community service, which includes transportation. The following providers may provide transportation:

a. Area agencies on aging as designated in rule 17—4.4(231) or with letters of approval from the area agencies on aging stating the organization is qualified to provide transportation services.

b. Community action agencies as designated in Iowa Code section 216A.93.

c. Regional transit agencies as recognized by the Iowa department of transportation.

d. Providers with purchase of service contracts to provide transportation pursuant to 441—Chapter 150.

e. Nursing facilities licensed pursuant to Iowa Code chapter 135C.

77.39(19) *Specialized medical equipment providers.* The following providers may provide specialized medical equipment:

a. Medical equipment and supply dealers participating as providers in the Medicaid program.

b. Retail and wholesale businesses participating as providers in the Medicaid program which provide specialized medical equipment as defined in 441—subrule 78.43(8).

77.39(20) *Adult day care providers.* Adult day care providers shall be agencies that are certified by the department of inspections and appeals as being in compliance with the standards for adult day services programs at 481—Chapter 70.

77.39(21) *Family counseling and training providers.* Family counseling and training providers shall be one of the following:

a. Providers certified under the community mental health center standards established by the mental health and developmental disabilities commission, set forth in 441—Chapter 24, Divisions I and III, and that employ staff to provide family counseling and training who meet the definition of qualified brain injury professional as set forth in rule 441—83.81(249A).

b. Providers licensed as meeting the hospice standards and requirements set forth in department of inspections and appeals rules in 481—Chapter 53 or certified to meet the standards under the Medicare program for hospice programs, and that employ staff who meet the definition of qualified brain injury professional as set forth in rule 441—83.81(249A).

c. Providers accredited under the mental health service provider standards established by the mental health and developmental and disabilities commission, set forth in 441—Chapter 24, Divisions I and IV, and that employ staff to provide family counseling and training who meet the definition of qualified brain injury professional as set forth in rule 441—83.81(249A).

d. Individuals who meet the definition of qualified brain injury professional as set forth in rule 441—83.81(249A).

e. Agencies certified as brain injury waiver providers pursuant to rule 441—77.39(249A) that employ staff to provide family counseling who meet the definition of a qualified brain injury professional as set forth in rule 441—83.81(249A).

77.39(22) *Prevocational services providers.* Providers of prevocational services must meet the Commission on Accreditation of Rehabilitation Facilities standards for work adjustment service providers.

77.39(23) *Behavioral programming providers.* Behavioral programming providers shall be required to have experience with or training regarding the special needs of persons with a brain injury. In addition, they must meet the following requirements.

a. Behavior assessment, and development of an appropriate intervention plan, and periodic reassessment of the plan, and training of staff who shall implement the plan must be done by a qualified brain injury professional as defined in rule 441—83.81(249A). Formal assessment of the consumers' intellectual and behavioral functioning must be done by a licensed psychologist or a psychiatrist who is certified by the American Board of Psychiatry.

b. Implementation of the plan and training and supervision of caregivers, including family members, must be done by behavioral aides who have been trained by a qualified brain injury professional as defined in rule 441—83.81(249A) and who are employees of one of the following:

(1) Agencies which are certified under the community mental health center standards established by the mental health and developmental disabilities commission, set forth in 441—Chapter 24, Divisions I and III.

(2) Agencies which are licensed as meeting the hospice standards and requirements set forth in department of inspections and appeals rules 481—Chapter 53 or which are certified to meet the standards under the Medicare program for hospice programs.

(3) Agencies which are accredited under the mental health service provider standards established by the mental health and disabilities commission, set forth in 441—Chapter 24, Divisions I and IV.

(4) Home health aide providers meeting the standards set forth in subrule 77.33(3). Home health aide providers certified by Medicare shall be considered to have met these standards.

(5) Brain injury waiver providers certified pursuant to rule 441—77.39(249A).

77.39(24) *Consumer-directed attendant care providers.* The following providers may provide consumer-directed attendant care service:

a. An individual who contracts with the member to provide attendant care service and who is:

(1) At least 18 years of age.

(2) Qualified by training or experience to carry out the member's plan of care pursuant to the department-approved case plan or individual comprehensive plan.

(3) Not the spouse of the member or a parent or stepparent of a member aged 17 or under.

(4) Not the recipient of respite services paid through home- and community-based services on behalf of a member who receives home- and community-based services.

b. Agencies authorized to provide similar services through a contract with the department of public health (IDPH) for local public health services. The agency must provide a current IDPH local public health services contract number.

c. Home health agencies which are certified to participate in the Medicare program.

d. Chore providers subcontracting with area agencies on aging or with letters of approval from the area agencies on aging stating that the organization is qualified to provide chore services.

e. Community action agencies as designated in Iowa Code section 216A.93.

f. Providers certified under an HCBS waiver for supported community living.

g. Assisted living programs that are certified by the department of inspections and appeals under 481—Chapter 69.

h. Adult day service providers that are certified by the department of inspections and appeals under 481—Chapter 70.

77.39(25) *Interim medical monitoring and treatment providers.*

a. The following providers may provide interim medical monitoring and treatment services:

(1) Child care facilities, which are defined as child care centers licensed pursuant to 441—Chapter 109, preschools, or child development homes registered pursuant to 441—Chapter 110.

(2) Rescinded IAB 9/1/04, effective 11/1/04.

(3) Rescinded IAB 9/1/04, effective 11/1/04.

(4) Home health agencies certified to participate in the Medicare program.

(5) Supported community living providers certified according to subrule 77.37(14) or 77.39(13).

b. Staff requirements. Staff members providing interim medical monitoring and treatment services to members shall meet all of the following requirements:

(1) Be at least 18 years of age.

(2) Not be the spouse of the member or a parent or stepparent of the member if the member is aged 17 or under.

(3) Not be a usual caregiver of the member.

(4) Be qualified by training or experience to provide medical intervention or intervention in a medical emergency necessary to carry out the member's plan of care. The training or experience required must be determined by the member's usual caregivers and a licensed medical professional on the member's interdisciplinary team and must be documented in the member's service plan.

c. Service documentation. Providers shall maintain clinical and fiscal records necessary to fully disclose the extent of services furnished to members. Records shall specify by service date the procedures performed, together with information concerning progress of treatment.

77.39(26) *Financial management service.* Consumers who elect the consumer choices option shall work with a financial institution that meets the qualifications in subrule 77.30(13).

77.39(27) *Independent support brokerage.* Consumers who elect the consumer choices option shall work with an independent support broker who meets the qualifications in subrule 77.30(14).

77.39(28) *Self-directed personal care.* Consumers who elect the consumer choices option may choose to purchase self-directed personal care services from an individual or business that meets the requirements in subrule 77.30(15).

77.39(29) *Individual-directed goods and services.* Consumers who elect the consumer choices option may choose to purchase individual-directed goods and services from an individual or business that meets the requirements in subrule 77.30(16).

77.39(30) *Self-directed community supports and employment.* Consumers who elect the consumer choices option may choose to purchase self-directed community supports and employment from an individual or business that meets the requirements in subrule 77.30(17).

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 7936B**, IAB 7/1/09, effective 9/1/09; **ARC 9314B**, IAB 12/29/10, effective 3/1/11; **ARC 0191C**, IAB 7/11/12, effective 7/1/12; **ARC 0359C**, IAB 10/3/12, effective 12/1/12]

441—77.40(249A) Lead inspection agencies. The Iowa department of public health and agencies certified by the Iowa department of public health pursuant to 641—subrule 70.5(5) are eligible to participate in the Medicaid program as providers of lead inspection services.

This rule is intended to implement Iowa Code section 249A.4.

441—77.41(249A) HCBS physical disability waiver service providers. Providers shall be eligible to participate in the Medicaid physical disability waiver program if they meet the requirements in this rule and the subrules applicable to the individual service. Enrolled providers shall maintain the certification listed in the applicable subrules in order to remain eligible providers.

Services shall be rendered by a person who is at least 16 years old (except as otherwise provided in this rule) and is not the spouse of the consumer served or the parent or stepparent of a consumer aged 17 or under. People who are 16 or 17 years old must be employed and supervised by an enrolled HCBS provider unless they are employed to provide self-directed personal care services through the consumer choices option. A person hired for self-directed personal care services need not be supervised by an enrolled HCBS provider. A person hired through the consumer choices option for independent support brokerage, self-directed personal care, individual-directed goods and services, or self-directed community support and employment is not required to enroll as a Medicaid provider and is not subject to the requirements of subrule 77.41(1).

77.41(1) *Enrollment process.* Reviews of compliance with standards for initial enrollment shall be conducted by the department's quality assurance staff. Enrollment carries no assurance that the approved provider will receive funding.

Review of a provider may occur at any time.

The department may request any information from the prospective service provider that is pertinent to arriving at an enrollment decision. This may include, but is not limited to:

a. Current accreditations, evaluations, inspection reports, and reviews by regulatory and licensing agencies and associations.

b. Fiscal capacity of the prospective provider to initiate and operate the specified programs on an ongoing basis.

77.41(2) *Consumer-directed attendant care providers.* The following providers may provide consumer-directed attendant care service:

a. An individual who contracts with the member to provide consumer-directed attendant care and who is:

(1) At least 18 years of age.

(2) Qualified by training or experience to carry out the member's plan of care pursuant to the department-approved case plan or individual comprehensive plan.

(3) Not the spouse or guardian of the member or a parent or stepparent of a member aged 17 or under.

(4) Not the recipient of respite services paid through home- and community-based services on behalf of a member who receives home- and community-based services.

b. Agencies authorized to provide similar services through a contract with the department of public health (IDPH) for local public health services. The agency must provide a current IDPH local public health services contract number.

c. Home health agencies that are certified to participate in the Medicare program.

d. Chore providers subcontracting with area agencies on aging or with letters of approval from the area agencies on aging stating that the organization is qualified to provide chore services.

e. Community action agencies as designated in Iowa Code section 216A.103.

f. Providers certified under an HCBS waiver for supported community living.

g. Assisted living programs that are certified by the department of inspections and appeals under 481—Chapter 69.

h. Adult day service providers that are certified by the department of inspections and appeals under 481—Chapter 70.

77.41(3) *Home and vehicle modification providers.* The following providers may provide home and vehicle modifications:

a. Providers eligible to participate as home and vehicle modification providers under the elderly or ill and handicapped waiver or certified as home and vehicle modification providers under the home- and community-based services intellectual disability or brain injury waiver.

b. Community businesses that have all necessary licenses and permits to operate in conformity with federal, state, and local laws and regulations and that submit verification of current liability and workers' compensation insurance.

77.41(4) *Personal emergency response system providers.* Personal emergency response system providers shall be agencies which meet the conditions of participation set forth in subrule 77.33(2).

77.41(5) *Specialized medical equipment providers.* The following providers may provide specialized medical equipment:

a. Medical equipment and supply dealers participating as providers in the Medicaid program.

b. Retail and wholesale businesses participating as providers in the Medicaid program which provide specialized medical equipment as defined in 441—subrule 78.46(4).

77.41(6) *Transportation service providers.* The following providers may provide transportation:

a. Area agencies on aging as designated in 17—4.4(231) or with letters of approval from the area agencies on aging stating the organization is qualified to provide transportation services.

b. Community action agencies as designated in Iowa Code section 216A.93.

c. Regional transit agencies as recognized by the Iowa department of transportation.

d. Nursing facilities licensed pursuant to Iowa Code chapter 135C.

77.41(7) *Financial management service.* Consumers who elect the consumer choices option shall work with a financial institution that meets the qualifications in subrule 77.30(13).

77.41(8) *Independent support brokerage.* Consumers who elect the consumer choices option shall work with an independent support broker who meets the qualifications in subrule 77.30(14).

77.41(9) *Self-directed personal care.* Consumers who elect the consumer choices option may choose to purchase self-directed personal care services from an individual or business that meets the requirements in subrule 77.30(15).

77.41(10) *Individual-directed goods and services.* Consumers who elect the consumer choices option may choose to purchase individual-directed goods and services from an individual or business that meets the requirements in subrule 77.30(16).

77.41(11) *Self-directed community supports and employment.* Consumers who elect the consumer choices option may choose to purchase self-directed community supports and employment from an individual or business that meets the subrule requirements in 77.30(17).

77.41(12) *Incident management and reporting.* As a condition of participation in the medical assistance program, HCBS physical disability waiver service providers must comply with the requirements of Iowa Code sections 232.69 and 235B.3 regarding the reporting of child abuse and dependent adult abuse and with the incident management and reporting requirements in this subrule. EXCEPTION: The conditions in this subrule do not apply to providers of goods and services purchased under the consumer choices option or providers of home and vehicle modification, specialized medical equipment, personal emergency response, and transportation.

a. Definitions.

"Major incident" means an occurrence involving a consumer during service provision that:

1. Results in a physical injury to or by the consumer that requires a physician's treatment or admission to a hospital;

2. Results in the death of any person;

3. Requires emergency mental health treatment for the consumer;

4. Requires the intervention of law enforcement;

5. Requires a report of child abuse pursuant to Iowa Code section 232.69 or a report of dependent adult abuse pursuant to Iowa Code section 235B.3;

6. Constitutes a prescription medication error or a pattern of medication errors that leads to the outcome in paragraph "1," "2," or "3"; or

7. Involves a consumer's location being unknown by provider staff who are assigned protective oversight.

"Minor incident" means an occurrence involving a consumer during service provision that is not a major incident and that:

1. Results in the application of basic first aid;
2. Results in bruising;
3. Results in seizure activity;
4. Results in injury to self, to others, or to property; or
5. Constitutes a prescription medication error.

b. Reporting procedure for minor incidents. Minor incidents may be reported in any format designated by the provider. When a minor incident occurs or a staff member becomes aware of a minor incident, the staff member involved shall submit the completed incident report to the staff member's supervisor within 72 hours of the incident. The completed report shall be maintained in a centralized file with a notation in the consumer's file.

c. Reporting procedure for major incidents. When a major incident occurs or a staff member becomes aware of a major incident:

(1) The staff member involved shall notify the following persons of the incident by the end of the next calendar day after the incident:

1. The staff member's supervisor.
2. The consumer or the consumer's legal guardian. EXCEPTION: Notification to the consumer is required only if the incident took place outside of the provider's service provision. Notification to the guardian, if any, is always required.
3. The consumer's case manager.

(2) By the end of the next calendar day after the incident, the staff member who observed or first became aware of the incident shall also report as much information as is known about the incident to the department's bureau of long-term care either:

1. By direct data entry into the Iowa Medicaid Provider Access System, or
2. By faxing or mailing Form 470-4698, Critical Incident Report, according to the directions on the form.

(3) The following information shall be reported:

1. The name of the consumer involved.
2. The date and time the incident occurred.
3. A description of the incident.
4. The names of all provider staff and others who were present at the time of the incident or who responded after becoming aware of the incident. The confidentiality of other waiver-eligible or non-waiver-eligible consumers who were present must be maintained by the use of initials or other means.
5. The action that the provider staff took to manage the incident.
6. The resolution of or follow-up to the incident.
7. The date the report is made and the handwritten or electronic signature of the person making the report.

(4) Submission of the initial report will generate a workflow in the Individualized Services Information System (ISIS) for follow-up by the case manager. When complete information about the incident is not available at the time of the initial report, the provider must submit follow-up reports until the case manager is satisfied with the incident resolution and follow-up. The completed report shall be maintained in a centralized file with a notation in the consumer's file.

d. Tracking and analysis. The provider shall track incident data and analyze trends to assess the health and safety of consumers served and determine if changes need to be made for service implementation or if staff training is needed to reduce the number or severity of incidents.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 7936B**, IAB 7/1/09, effective 9/1/09; **ARC 9314B**, IAB 12/29/10, effective 3/1/11; **ARC 0191C**, IAB 7/11/12, effective 7/1/12; **ARC 0359C**, IAB 10/3/12, effective 12/1/12]

441—77.42(249A) Public health agencies. Public health agencies are eligible to participate in the medical assistance program when they serve as a public health entity within the local board of health jurisdiction pursuant to 641—subrule 77.3(3).

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 0358C**, IAB 10/3/12, effective 11/7/12]

441—77.43(249A) Infant and toddler program providers. An agency is eligible to participate in the medical assistance program as a provider of infant and toddler program services under rule 441—78.49(249A) if the agency:

1. Is in good standing under the infants and toddlers with disabilities program administered by the department of education, the department of public health, the department of human services, and the Iowa Child Health Specialty Clinics pursuant to the interagency agreement between these agencies under Subchapter III of the federal Individuals with Disabilities Education Act (IDEA); and

2. Meets the following additional requirements.

77.43(1) *Licensure.* Covered services shall be provided by personnel who are licensed, endorsed, registered, recognized, or qualified as provided in this subrule and shall be within the scope of the applicable license, endorsement, registration, recognition, or qualification.

a. Personnel providing audiological or speech-language services shall be licensed by the Iowa board of speech pathology and audiology as a speech pathologist or audiologist pursuant to 645—Chapters 299, 300 and 303 through 305.

b. Personnel providing physical therapy shall be licensed by the Iowa board of physical and occupational therapy as a physical therapist pursuant to 645—Chapters 199 through 204.

c. Personnel providing occupational therapy shall be licensed by the Iowa board of physical and occupational therapy as an occupational therapist pursuant to 645—Chapters 205 through 210.

d. Personnel providing psychological evaluations and counseling or psychotherapy services shall be:

(1) Endorsed by the Iowa board of educational examiners as a school psychologist pursuant to rule 282—15.11(272);

(2) Licensed by the Iowa board of psychology as a psychologist pursuant to 645—Chapters 239 through 243;

(3) Licensed by the Iowa board of social work as a social worker pursuant to 645—Chapters 279 through 284;

(4) Licensed by the Iowa board of medicine as a physician pursuant to 653—Chapters 9 through 11; or

(5) Registered by the Iowa nursing board as an advanced registered nurse practitioner pursuant to 655—Chapter 7.

e. Personnel providing nursing services shall be licensed by the Iowa nursing board as a registered or licensed practical nurse pursuant to 655—Chapters 3 through 6.

f. Personnel providing vision services shall be:

(1) Licensed by the Iowa nursing board as a registered or licensed practical nurse pursuant to 655—Chapters 3 through 6;

(2) Licensed by the Iowa board of medicine as a physician pursuant to 653—Chapters 9 through 11; or

(3) Licensed by the Iowa board of optometry as an optometrist pursuant to 645—Chapter 180.

g. Developmental services shall be provided by personnel who meet standards established pursuant to department of education rule 281—120.19(34CFR303).

h. Medical transportation shall be provided by licensed drivers.

i. Other services shall be provided by staff who are:

(1) Recognized as a special education paraprofessional pursuant to department of education rule 281—41.403(256B);

(2) Endorsed by the Iowa board of educational examiners as a school psychologist pursuant to rule 282—15.11(272);

(3) Endorsed by the Iowa board of educational examiners as a speech-language pathologist pursuant to rule 282—15.12(272);

(4) Endorsed by the Iowa board of educational examiners as an orientation and mobility specialist pursuant to rule 282—15.15(272);

(5) Endorsed by the Iowa board of educational examiners as a school occupational therapist pursuant to rule 282—15.16(272);

(6) Endorsed by the Iowa board of educational examiners as a school physical therapist pursuant to rule 282—15.17(272);

(7) Endorsed by the Iowa board of educational examiners as a special education nurse pursuant to rule 282—15.18(272);

(8) Endorsed by the Iowa board of educational examiners as a school social worker pursuant to rule 282—15.19(272);

(9) Licensed by the Iowa nursing board as a registered or licensed practical nurse pursuant to 655—Chapters 3 through 6; or

(10) Licensed by the Iowa board of medicine as a physician pursuant to 653—Chapters 9 through 11.

77.43(2) *Documentation requirements.* As a condition of participation, the provider shall be responsible for maintaining accurate and current documentation of services provided in the child's record. Documentation of all services performed is required and must include:

a. Date, time, location, and description of each service provided and identification of the individual rendering the service by name and professional or paraprofessional designation.

b. An assessment and response to interventions and services.

c. An individual family service plan (IFSP) including all changes and revisions, as developed by the service coordinator pursuant to rule 281—41.5(256B,34CFR300).

d. Documentation of progress toward achieving the child's or family's action steps and outcomes as identified in the individual family service plan (IFSP).

This rule is intended to implement Iowa Code section 249A.4.

441—77.44(249A) Local education agency services providers. School districts accredited by the department of education pursuant to 281—Chapter 12, the Iowa Braille and Sight Saving School governed by the state board of regents pursuant to Iowa Code section 262.7(4), and the State School for the Deaf governed by the state board of regents pursuant to Iowa Code section 262.7(5) are eligible to participate in the medical assistance program as providers of local education agency (LEA) services under rule 441—78.50(249A) if the following conditions are met.

77.44(1) *Licensure.* Covered services shall be provided by personnel who are licensed, endorsed, registered, recognized, or qualified as provided in this subrule and shall be within the scope of the applicable license, endorsement, registration, recognition, or qualification.

a. Personnel providing audiological or speech-language services shall be licensed by the Iowa board of speech pathology and audiology as a speech pathologist or audiologist pursuant to 645—Chapters 299, 300 and 303 through 305.

b. Personnel providing physical therapy shall be licensed by the Iowa board of physical and occupational therapy as a physical therapist pursuant to 645—Chapters 199 through 204.

c. Personnel providing occupational therapy shall be licensed by the Iowa board of physical and occupational therapy as an occupational therapist pursuant to 645—Chapters 205 through 210.

d. Personnel providing psychological evaluations and counseling or psychotherapy services shall be:

(1) Endorsed by the Iowa board of educational examiners as a school psychologist pursuant to rule 282—15.11(272);

(2) Licensed by the Iowa board of psychology as a psychologist pursuant to 645—Chapters 239 through 243;

(3) Licensed by the Iowa board of social work as a social worker pursuant to 645—Chapters 279 through 284;

(4) Licensed by the Iowa board of medicine as a physician pursuant to 653—Chapters 9 through 11; or

(5) Registered by the Iowa nursing board as an advanced registered nurse practitioner pursuant to 655—Chapter 7.

e. Personnel providing nursing services shall be licensed by the Iowa nursing board as a registered or licensed practical nurse pursuant to 655—Chapters 3 through 6.

f. Personnel providing vision services shall be:

(1) Licensed by the Iowa nursing board as a registered or licensed practical nurse pursuant to 655—Chapters 3 through 6;

(2) Licensed by the Iowa board of medicine as a physician pursuant to 653—Chapters 9 through 11; or

(3) Licensed by the Iowa board of optometry as an optometrist pursuant to 645—Chapter 180.

g. Developmental services shall be provided by personnel who meet standards established pursuant to department of education rule 281—120.19(34CFR303).

h. Medical transportation shall be provided by licensed drivers.

i. Other services shall be provided by staff who are:

(1) Recognized as a special education paraprofessional pursuant to department of education rule 281—41.403(256B);

(2) Endorsed by the Iowa board of educational examiners as a school psychologist pursuant to rule 282—15.11(272);

(3) Endorsed by the Iowa board of educational examiners as a speech-language pathologist pursuant to rule 282—15.12(272);

(4) Endorsed by the Iowa board of educational examiners as an orientation and mobility specialist pursuant to rule 282—15.15(272);

(5) Endorsed by the Iowa board of educational examiners as a school occupational therapist pursuant to rule 282—15.16(272);

(6) Endorsed by the Iowa board of educational examiners as a school physical therapist pursuant to rule 282—15.17(272);

(7) Endorsed by the Iowa board of educational examiners as a special education nurse pursuant to rule 282—15.18(272);

(8) Endorsed by the Iowa board of educational examiners as a school social worker pursuant to rule 282—15.19(272);

(9) Licensed by the Iowa nursing board as a registered or licensed practical nurse pursuant to 655—Chapters 3 through 6; or

(10) Licensed by the Iowa board of medicine as a physician pursuant to 653—Chapters 9 through 11.

77.44(2) *Documentation requirements.* As a condition of participation, the provider shall be responsible for maintaining accurate and current documentation in the child's record. Documentation of all services performed is required and must include:

a. Date, time, duration, location, and description of each service delivered and identification of the individual rendering the service by name and professional or paraprofessional designation.

b. An assessment and response to interventions and services.

c. Progress toward goals in the individual education plan (IEP) or individual health plan (IHP) pursuant to 281—Chapter 41, Division VIII, or 281—subrule 41.96(1).

This rule is intended to implement Iowa Code section 249A.4.

441—77.45(249A) Indian health service 638 facilities. A health care facility owned and operated by American Indian or Alaskan native tribes or tribal organizations with funding authorized by Title I or Title III of the Indian Self-Determination and Education Assistance Act (P.L. 93-638) is eligible to participate in the medical assistance program if the following conditions are met:

77.45(1) *Licensure.* Services must be rendered by practitioners who meet applicable professional licensure requirements.

77.45(2) *Documentation.* Medical records must be maintained at the same standards as are required for the applicable licensed medical practitioner.

This rule is intended to implement Iowa Code section 249A.4.

441—77.46(249A) HCBS children's mental health waiver service providers. HCBS children's mental health waiver services shall be rendered by provider agencies that meet the general provider standards in subrule 77.46(1) and also meet the standards in subrules 77.46(2) to 77.46(5) that are specific to the waiver services provided. A provider that is approved for the same service under another HCBS Medicaid waiver shall be eligible to enroll for that service under the children's mental health waiver.

77.46(1) *General provider standards.* All providers of HCBS children's mental health waiver services shall meet the following standards:

a. Fiscal capacity. Providers must demonstrate the fiscal capacity to provide services on an ongoing basis.

b. Direct care staff.

(1) Direct care staff must be at least 18 years of age.

(2) Providers must complete child abuse, dependent adult abuse, and criminal background screenings pursuant to Iowa Code section 249A.29 before employment of a staff member who will provide direct care.

(3) Direct care staff may not be the spouse of the consumer or the parent or stepparent of the consumer.

c. Outcome-based standards and quality assurance.

(1) Providers shall implement the following outcome-based standards for the rights and dignity of children with serious emotional disturbance:

1. Consumers are valued.
2. Consumers are a part of community life.
3. Consumers develop meaningful goals.
4. Consumers maintain physical and mental health.
5. Consumers are safe.
6. Consumers and their families have an impact on the services received.

(2) The department's quality assurance staff shall conduct random quality assurance reviews to assess the degree to which the outcome-based standards have been implemented in service provision. Results of outcome-based quality assurance reviews shall be forwarded to the certifying or accrediting entity.

(3) A quality assurance review shall include interviews with the consumer and the consumer's parents or legal guardian, with informed consent, and interviews with designated targeted case managers.

(4) A quality assurance review may include interviews with provider staff, review of case files, review of staff training records, review of compliance with the general provider standards in this subrule, and review of other organizational policies and procedures and documentation.

(5) Corrective action shall be required if the quality assurance review demonstrates that service provision or provider policies and procedures do not reflect the outcome-based standards. Technical assistance for corrective action shall be available from the department's quality assurance staff.

d. Incident management and reporting. As a condition of participation in the medical assistance program, HCBS children's mental health waiver service providers must comply with the requirements of Iowa Code sections 232.69 and 235B.3 regarding the reporting of child abuse and dependent adult abuse and must comply with the following incident management and reporting requirements. EXCEPTION: The conditions in this paragraph do not apply to providers of environmental modifications and adaptive devices.

(1) Definitions.

"Major incident" means an occurrence involving a consumer during service provision that:

1. Results in a physical injury to or by the consumer that requires a physician's treatment or admission to a hospital;

2. Results in the death of any person;
3. Requires emergency mental health treatment for the consumer;
4. Requires the intervention of law enforcement;
5. Requires a report of child abuse pursuant to Iowa Code section 232.69 or a report of dependent adult abuse pursuant to Iowa Code section 235B.3;
6. Constitutes a prescription medication error or a pattern of medication errors that leads to the outcome in paragraph "1," "2," or "3"; or
7. Involves a consumer's location being unknown by provider staff who are assigned protective oversight.

"Minor incident" means an occurrence involving a consumer during service provision that is not a major incident and that:

1. Results in the application of basic first aid;
2. Results in bruising;
3. Results in seizure activity;
4. Results in injury to self, to others, or to property; or
5. Constitutes a prescription medication error.

(2) Reporting procedure for minor incidents. Minor incidents may be reported in any format designated by the provider. When a minor incident occurs or a staff member becomes aware of a minor incident, the staff member involved shall submit the completed incident report to the staff member's supervisor within 72 hours of the incident. The completed report shall be maintained in a centralized file with a notation in the consumer's file.

(3) Notification procedure for major incidents. When a major incident occurs or a staff member becomes aware of a major incident, the staff member involved shall notify the following persons of the incident by the end of the next calendar day after the incident:

1. The staff member's supervisor.
2. The consumer or the consumer's legal guardian. EXEPTION: Notification to the consumer is required only if the incident took place outside of the provider's service provision. Notification to the guardian, if any, is always required.
3. The consumer's case manager.

(4) Reporting procedure for major incidents. By the end of the next calendar day after a major incident, the staff member who observed or first became aware of the incident shall also report as much information as is known about the incident to the department's bureau of long-term care either:

1. By direct data entry into the Iowa Medicaid Provider Access System, or
2. By faxing or mailing Form 470-4698, Critical Incident Report, according to the directions on the form.

(5) Information to be reported. The following information shall be reported about a major incident:

1. The name of the consumer involved.
2. The date and time the incident occurred.
3. A description of the incident.
4. The names of all provider staff and others who were present at the time of the incident or who responded after becoming aware of the incident. The confidentiality of other waiver-eligible or non-waiver-eligible consumers who were present must be maintained by the use of initials or other means.
5. The action that the provider staff took to manage the incident.
6. The resolution of or follow-up to the incident.
7. The date the report is made and the handwritten or electronic signature of the person making the report.

(6) Response to report. Submission of the initial report will generate a workflow in the Individualized Services Information System (ISIS) for follow-up by the case manager. When complete information about a major incident is not available at the time of the initial report, the provider must submit follow-up reports until the case manager is satisfied with the incident resolution and follow-up. The completed report shall be maintained in a centralized file with a notation in the consumer's file.

(7) Tracking and analysis. The provider shall track incident data and analyze trends to assess the health and safety of consumers served and determine if changes need to be made for service implementation or if staff training is needed to reduce the number or severity of incidents.

77.46(2) *Environmental modifications, adaptive devices, and therapeutic resources providers.* The following agencies may provide environmental modifications, adaptive devices, and therapeutic resources under the children's mental health waiver:

a. A community business that:

(1) Possesses all necessary licenses and permits to operate in conformity with federal, state, and local statutes and regulations, including Iowa Code chapter 490; and

(2) Submits verification of current liability and workers' compensation insurance.

b. A retail or wholesale business that otherwise participates as a provider in the Medicaid program.

c. A home and vehicle modification provider enrolled under another HCBS Medicaid waiver.

d. A provider enrolled under the HCBS home- and community-based services intellectual disability or brain injury waiver as a supported community living provider.

e. A provider enrolled under the HCBS children's mental health waiver as a family and community support services provider.

77.46(3) *Family and community support services providers.*

a. Qualified providers. The following agencies may provide family and community support services under the children's mental health waiver:

(1) Behavioral health intervention providers qualified under 441—77.12(249A).

(2) Community mental health centers accredited in good standing as providers of outpatient psychotherapy and counseling under 441—Chapter 24.

b. Staff training. The agency shall meet the following training requirements as a condition of providing family and community support services under the children's mental health waiver:

(1) Within one month of employment, staff members must receive the following training:

1. Orientation regarding the agency's mission, policies, and procedures; and

2. Orientation regarding HCBS philosophy and outcomes for rights and dignity found in 77.36(1)*"c"* for the children's mental health waiver.

(2) Within four months of employment, staff members must receive training regarding the following:

1. Serious emotional disturbance in children and provision of services to children with serious emotional disturbance;

2. Confidentiality;

3. Provision of medication according to agency policy and procedure;

4. Identification and reporting of child abuse;

5. Incident reporting;

6. Documentation of service provision;

7. Appropriate behavioral interventions; and

8. Professional ethics.

(3) Until a staff member receives the training identified in subparagraphs (1) and (2), the staff member shall not provide any direct service without the presence of experienced staff.

(4) Within the first year of employment, staff members must complete 24 hours of training in children's mental health issues.

(5) During each consecutive year of employment, staff members must complete 12 hours of training in children's mental health issues.

c. Support of crisis intervention plan. As a condition of providing services under the children's mental health waiver, a family and community support provider shall develop and implement policies and procedures for maintaining the integrity of the individualized crisis intervention plan as defined in 441—24.1(225C) that is developed by each consumer's interdisciplinary team. The policies and procedures shall address:

(1) Sharing with the case manager and the interdisciplinary team information pertinent to the development of the consumer's crisis intervention plan.

(2) Training staff before service provision, in cooperation with the consumer's parents or legal guardian, regarding the consumer's individual mental health needs and individualized supports as identified in the crisis intervention plan.

(3) Ensuring that all staff have access to a written copy of the most current crisis intervention plan during service provision.

(4) Ensuring that the plan contains current and accurate information by updating the case manager within 24 hours regarding any circumstance or issue that would have an impact on the consumer's mental health or change the consumer's crisis intervention plan.

d. Intake, admission, and discharge. As a condition of providing services under the children's mental health waiver, a family and community support provider shall have written policies and procedures for intake, admission, and discharge.

77.46(4) *In-home family therapy providers.*

a. Qualified providers. The following agencies may provide in-home family therapy under the children's mental health waiver:

(1) Community mental health centers accredited in good standing as providers of outpatient psychotherapy and counseling under 441—Chapter 24.

(2) Mental health professionals licensed pursuant to 645—Chapter 31, 240, or 280 or possessing an equivalent license in another state.

b. Staff training. The agency shall meet the following training requirements as a condition of providing in-home family therapy under the children's mental health waiver:

(1) Within one month of employment, staff members must receive the following training:

1. Orientation regarding the agency's mission, policies, and procedures; and

2. Orientation regarding HCBS philosophy and outcomes for rights and dignity found in 77.46(1)*"c"* for the children's mental health waiver.

(2) Within four months of employment, staff members must receive training regarding the following:

1. Serious emotional disturbance in children and service provision to children with serious emotional disturbance;

2. Confidentiality;

3. Provision of medication according to agency policy and procedure;

4. Identification and reporting of child abuse;

5. Incident reporting;

6. Documentation of service provision;

7. Appropriate behavioral interventions; and

8. Professional ethics.

(3) Until a staff member receives the training identified in subparagraphs (1) and (2), the staff member shall not provide any direct service without the presence of experienced staff.

(4) Within the first year of employment, staff members must complete 24 hours of training in children's mental health issues.

(5) During each consecutive year of employment, staff members must complete 12 hours of training in children's mental health issues.

c. Support of crisis intervention plan. As a condition of providing services under the children's mental health waiver, an in-home family therapy provider shall develop and implement policies and procedures for maintaining the integrity of the individualized crisis intervention plan as defined in 441—24.1(225C) that is developed by each consumer's interdisciplinary team. The policies and procedures shall address:

(1) Sharing with the case manager and the interdisciplinary team information pertinent to the development of the consumer's crisis intervention plan.

(2) Training staff before service provision, in cooperation with the consumer's parents or legal guardian, regarding the consumer's individual mental health needs and individualized supports as identified in the crisis intervention plan.

(3) Ensuring that all staff have access to a written copy of the most current crisis intervention plan during service provision.

(4) Ensuring that the plan contains current and accurate information by updating the case manager within 24 hours regarding any circumstance or issue that would have an impact on the consumer's mental health or change the consumer's crisis intervention plan.

d. Intake, admission, and discharge. As a condition of providing services under the children's mental health waiver, an in-home family therapy provider shall have written policies and procedures for intake, admission, and discharge.

77.46(5) *Respite care providers.*

a. Qualified providers. The following agencies may provide respite services under the children's mental health waiver:

(1) Providers certified or enrolled as respite providers under another Medicaid HCBS waiver.

(2) Group living foster care facilities for children licensed in good standing by the department according to 441—Chapters 112 and 114 to 116.

(3) Child care centers licensed in good standing by the department according to 441—Chapter 109 and child development homes registered according to 441—Chapter 110.

(4) Camps certified in good standing by the American Camping Association.

(5) Home health agencies that are certified in good standing to participate in the Medicare program.

(6) Agencies authorized to provide similar services through a contract with the department of public health (IDPH) for local public health services. The agency must provide a current IDPH local public health services contract number.

(7) Adult day care providers that are certified in good standing by the department of inspections and appeals as being in compliance with the standards for adult day services programs at 481—Chapter 70.

(8) Assisted living programs certified in good standing by the department of inspections and appeals.

(9) Residential care facilities for persons with mental retardation licensed in good standing by the department of inspections and appeals.

(10) Nursing facilities, intermediate care facilities for the mentally retarded, and hospitals enrolled as providers in the Iowa Medicaid program.

b. Staff training. The agency shall meet the following training requirements as a condition of providing respite care under the children's mental health waiver:

(1) Within one month of employment, staff members must receive the following training:

1. Orientation regarding the agency's mission, policies, and procedures; and

2. Orientation regarding HCBS philosophy and outcomes for rights and dignity for the children's mental health waiver in 77.46(1)*"c."*

(2) Within four months of employment, staff members must receive training regarding the following:

1. Serious emotional disturbance in children and provision of services to children with serious emotional disturbance;

2. Confidentiality;

3. Provision of medication according to agency policy and procedure;

4. Identification and reporting of child abuse;

5. Incident reporting;

6. Documentation of service provision;

7. Appropriate behavioral interventions; and

8. Professional ethics.

(3) Until a staff member receives the training identified in subparagraphs (1) and (2), the staff member shall not provide any direct service without the oversight of supervisory staff and shall obtain feedback from the family within 24 hours of service provision.

(4) Within the first year of employment, staff members must complete 24 hours of training in children's mental health issues.

(5) During each consecutive year of employment, staff members must complete 12 hours of training in children's mental health issues.

c. Consumer-specific information. The following information must be written, current, and accessible to the respite provider during service provision:

(1) The consumer's legal and preferred name, birth date, and age, and the address and telephone number of the consumer's usual residence.

(2) The consumer's typical schedule.

(3) The consumer's preferences in activities and foods or any other special concerns.

(4) The consumer's crisis intervention plan.

d. Written notification of injury. The respite provider shall inform the parent, guardian or usual caregiver that written notification must be given to the respite provider of any recent injuries or illnesses that have occurred before respite provision.

e. Medication dispensing. Respite providers shall develop policies and procedures for the dispensing, storage, and recording of all prescription and nonprescription medications administered during respite provision. Home health agencies must follow Medicare regulations regarding medication dispensing.

f. Support of crisis intervention plan. As a condition of providing services under the children's mental health waiver, a respite provider shall develop and implement policies and procedures for maintaining the integrity of the individualized crisis intervention plan as defined in 441—24.1(225C) that is developed by each consumer's interdisciplinary team. The policies and procedures shall address:

(1) Sharing with the case manager and the interdisciplinary team information pertinent to the development of the consumer's crisis intervention plan.

(2) Training staff before service provision, in cooperation with the consumer's parents or legal guardian, regarding the consumer's individual mental health needs and individualized supports as identified in the crisis intervention plan.

(3) Ensuring that all staff have access to a written copy of the most current crisis intervention plan during service provision.

(4) Ensuring that the plan contains current and accurate information by updating the case manager within 24 hours regarding any circumstance or issue that would have an impact on the consumer's mental health or change the consumer's crisis intervention plan.

g. Service documentation. Documentation of respite care shall be made available to the consumer, parents, guardian, or usual caregiver upon request.

h. Capacity. A facility providing respite care under this subrule shall not exceed the facility's licensed capacity, and services shall be provided in a location and for a duration consistent with the facility's licensure.

i. Service provided outside home or facility. For respite care to be provided in a location other than the consumer's home or the provider's facility:

(1) The care must be approved by the parent, guardian or usual caregiver;

(2) The care must be approved by the interdisciplinary team in the consumer's service plan;

(3) The care must be consistent with the way the location is used by the general public; and

(4) Respite care in these locations shall not exceed 72 continuous hours.

This rule is intended to implement Iowa Code section 249A.4 and 2005 Iowa Acts, chapter 167, section 13, and chapter 117, section 3.

[**ARC 7741B**, IAB 5/6/09, effective 7/1/09; **ARC 7936B**, IAB 7/1/09, effective 9/1/09; **ARC 9314B**, IAB 12/29/10, effective 3/1/11; **ARC 9487B**, IAB 5/4/11, effective 7/1/11]

441—77.47(249A) Health home services providers. Subject to the requirements of this rule, a designated provider may participate in the medical assistance program as a provider of health home services.

77.47(1) *Qualifications.* A designated provider of health home services must be a Medicaid-enrolled entity or provider that is determined through the provider enrollment process to have the systems and infrastructure in place to provide health home services.

a. Staffing. At a minimum, a qualifying provider must fill the following roles:

(1) Designated practitioner.

(2) Dedicated care coordinator.

(3) Health coach.

(4) Clinic support staff.

b. Data management. A qualifying provider shall ensure that all clinical data related to the member are maintained with the member's medical records through the use of health information technology.

77.47(2) *Report on quality measures.* As a condition of participation in the medical assistance program as a provider of health home services and of receiving payment for health home services provided, a designated provider must report to the Iowa Medicaid enterprise on measures for determining the quality of such services. When appropriate and feasible, a designated provider shall use health information technology in providing the Iowa Medicaid enterprise with such information.

77.47(3) *Selection.* As a condition of payment for health home services provided to a Medicaid member eligible to receive such services pursuant to 441—subrule 78.53(2), a designated provider must be selected by the member as the member's health home, as reported by provider attestation.

This rule is intended to implement Iowa Code section 249A.4 and 2011 Iowa Acts, chapter 129, section 10.

[**ARC 0198C**, IAB 7/11/12, effective 7/1/12]

441—77.48(249A) Speech-language pathologists. Speech-language pathologists who are enrolled in the Medicare program are eligible to participate in Medicaid. Speech-language pathologists who are not enrolled in the Medicare program are eligible to participate in Medicaid if they are licensed and in independent practice, as an individual or as a group.

77.48(1) Speech-language pathologists in another state are eligible to participate if they are licensed in that state and meet the Medicare criteria for enrollment.

77.48(2) Speech-language pathologists who provide services to Medicaid members who are also Medicare beneficiaries must be enrolled in the Medicare program.

This rule is intended to implement Iowa Code section 249A.4 and 2012 Iowa Acts, Senate File 2158.

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CHAPTER 78
AMOUNT, DURATION AND SCOPE OF MEDICAL AND REMEDIAL SERVICES

[Prior to 7/1/83, Social Services[770] Ch 78]
[Prior to 2/11/87, Human Services[498]]

441—78.1(249A) Physicians' services. Payment will be approved for all medically necessary services and supplies provided by the physician including services rendered in the physician's office or clinic, the home, in a hospital, nursing home or elsewhere.

Payment shall be made for all services rendered by a doctor of medicine or osteopathy within the scope of this practice and the limitations of state law subject to the following limitations and exclusions:

78.1(1) Payment will not be made for:

a. Drugs dispensed by a physician or other legally qualified practitioner (dentist, podiatrist, optometrist, physician assistant, or advanced registered nurse practitioner) unless it is established that there is no licensed retail pharmacy in the community in which the legally qualified practitioner's office is maintained. Rate of payment shall be established as in subrule 78.2(2), but no professional fee shall be paid. Payment will not be made for biological supplies and drugs provided free of charge to practitioners by the state department of public health.

b. Routine physical examinations. Rescinded IAB 8/1/07, effective 8/1/07.

c. Treatment of certain foot conditions as specified in 78.5(2)*"a," "b,"* and *"c."*

d. Acupuncture treatments.

e. Rescinded 9/6/78.

f. Unproven or experimental medical and surgical procedures. The criteria in effect in the Medicare program shall be utilized in determining when a given procedure is unproven or experimental in nature.

g. Charges for surgical procedures on the "Outpatient/Same Day Surgery List" produced by the Iowa Foundation for Medical Care or associated inpatient care charges when the procedure is performed in a hospital on an inpatient basis unless the physician has secured approval from the hospital's utilization review department prior to the patient's admittance to the hospital. Approval shall be granted only when inpatient care is deemed to be medically necessary based on the condition of the patient or when the surgical procedure is not performed as a routine, primary, independent procedure. The "Outpatient/Same Day Surgery List" shall be published by the department in the provider manuals for hospitals and physicians. The "Outpatient/Same Day Surgery List" shall be developed by the Iowa Foundation for Medical Care, and shall include procedures which can safely and effectively be performed in a doctor's office or on an outpatient basis in a hospital. The Iowa Foundation for Medical Care may add, delete, or modify entries on the "Outpatient/Same Day Surgery List."

78.1(2) Drugs and supplies may be covered when prescribed by a legally qualified practitioner as provided in this rule.

a. Drugs are covered as provided by rule 441—78.2(249A).

b. Medical supplies are payable when ordered by a legally qualified practitioner for a specific rather than incidental use, subject to the conditions specified in rule 441—78.10(249A). When a member is receiving care in a nursing facility or residential care facility, payment will be approved only for the following supplies when prescribed by a legally qualified practitioner:

(1) Colostomy and ileostomy appliances.

(2) Colostomy and ileostomy care dressings, liquid adhesive and adhesive tape.

(3) Disposable irrigation trays or sets.

(4) Disposable catheterization trays or sets.

(5) Indwelling Foley catheter.

(6) Disposable saline enemas.

(7) Diabetic supplies including needles and syringes, blood glucose test strips, and diabetic urine test supplies.

c. Prescription records are required for all drugs as specified in Iowa Code sections 124.308, 155A.27 and 155A.29. For the purposes of the medical assistance program, prescriptions for medical supplies are required and shall be subject to the same provisions.

d. Rescinded IAB 1/30/08, effective 4/1/08.

e. In order to be paid for the administration of a vaccine covered under the Vaccines for Children (VFC) program, a physician must enroll in the VFC program. Payment for the vaccine will be approved only if the VFC program stock has been depleted.

f. Nonprescription drugs. Rescinded IAB 1/30/08, effective 4/1/08.

78.1(3) Payment will be approved for injections provided they are reasonable, necessary, and related to the diagnosis and treatment of an illness or injury. When billing for an injection, the legally qualified practitioner must specify the brand name of the drug and the manufacturer, the strength of the drug, the amount administered, and the charge of each injection. When the strength and dosage of the drug is not included, payment will be made based on the customary dosage. The following exclusions are applicable.

a. Payment will not be approved for injections when they are considered by standards of medical practice not to be specific or effective treatment for the particular condition for which they are administered.

b. Payment will not be approved for an injection when administered for a reason other than the treatment of a particular condition, illness, or injury. When injecting an amphetamine or legend vitamin, prior approval must be obtained as specified in 78.1(2)*"a"*(3).

c. Payment will not be approved when injection is not an indicated method of administration according to accepted standards of medical practice.

d. Allergenic extract materials provided the patient for self-administration shall not exceed a 90-day supply.

e. Payment will not be approved when an injection is determined to fall outside of what is medically reasonable or necessary based on basic standards of medical practice for the required level of care for a particular condition.

f. Payment for vaccines available through the Vaccines for Children (VFC) program will be approved only if the VFC program stock has been depleted.

g. Payment will not be approved for injections of "covered Part D drugs" as defined by 42 U.S.C. Section 1395w-102(e)(1)-(2) for any "Part D eligible individual" as defined in 42 U.S.C. Section 1395w-101(a)(3)(A), including an individual who is not enrolled in a Part D plan.

78.1(4) For the purposes of this program, cosmetic, reconstructive, or plastic surgery is surgery which can be expected primarily to improve physical appearance or which is performed primarily for psychological purposes or which restores form but which does not correct or materially improve the bodily functions. When a surgical procedure primarily restores bodily function, whether or not there is also a concomitant improvement in physical appearance, the surgical procedure does not fall within the provisions set forth in this subrule. Surgeries for the purpose of sex reassignment are not considered as restoring bodily function and are excluded from coverage.

a. Coverage under the program is generally not available for cosmetic, reconstructive, or plastic surgery. However, under certain limited circumstances payment for otherwise covered services and supplies may be provided in connection with cosmetic, reconstructive, or plastic surgery as follows:

(1) Correction of a congenital anomaly; or

(2) Restoration of body form following an accidental injury; or

(3) Revision of disfiguring and extensive scars resulting from neoplastic surgery.

(4) Generally, coverage is limited to those cosmetic, reconstructive, or plastic surgery procedures performed no later than 12 months subsequent to the related accidental injury or surgical trauma. However, special consideration for exception will be given to cases involving children who may require a growth period.

b. Cosmetic, reconstructive, or plastic surgery performed in connection with certain conditions is specifically excluded. These conditions are:

(1) Dental congenital anomalies, such as absent tooth buds, malocclusion, and similar conditions.

(2) Procedures related to transsexualism, hermaphroditism, gender identity disorders, or body dysmorphic disorders.

(3) Cosmetic, reconstructive, or plastic surgery procedures performed primarily for psychological reasons or as a result of the aging process.

(4) Breast augmentation mammoplasty, surgical insertion of prosthetic testicles, penile implant procedures, and surgeries for the purpose of sex reassignment.

c. When it is determined that a cosmetic, reconstructive, or plastic surgery procedure does not qualify for coverage under the program, all related services and supplies, including any institutional costs, are also excluded.

d. Following is a partial list of cosmetic, reconstructive, or plastic surgery procedures which are not covered under the program. This list is for example purposes only and is not considered all inclusive.

(1) Any procedure performed for personal reasons, to improve the appearance of an obvious feature or part of the body which would be considered by an average observer to be normal and acceptable for the patient's age or ethnic or racial background.

(2) Cosmetic, reconstructive, or plastic surgical procedures which are justified primarily on the basis of a psychological or psychiatric need.

(3) Augmentation mammoplasties.

(4) Face lifts and other procedures related to the aging process.

(5) Reduction mammoplasties, unless there is medical documentation of intractable pain not amenable to other forms of treatment as the result of increasingly large pendulous breasts.

(6) Panniculectomy and body sculpture procedures.

(7) Repair of sagging eyelids, unless there is demonstrated and medically documented significant impairment of vision.

(8) Rhinoplasties, unless there is evidence of accidental injury occurring within the past six months which resulted in significant obstruction of breathing.

(9) Chemical peeling for facial wrinkles.

(10) Dermabrasion of the face.

(11) Revision of scars resulting from surgery or a disease process, except disfiguring and extensive scars resulting from neoplastic surgery.

(12) Removal of tattoos.

(13) Hair transplants.

(14) Electrolysis.

(15) Sex reassignment.

(16) Penile implant procedures.

(17) Insertion of prosthetic testicles.

e. Coverage is available for otherwise covered services and supplies required in the treatment of complications resulting from a noncovered incident or treatment, but only when the subsequent complications represent a separate medical condition such as systemic infection, cardiac arrest, acute drug reaction, or similar conditions. Coverage shall not be extended for any subsequent care or procedure related to the complication that is essentially similar to the initial noncovered care. An example of a complication similar to the initial period of care would be repair of facial scarring resulting from dermabrasion for acne.

78.1(5) The legally qualified practitioner's prescription for medical equipment, appliances, or prosthetic devices shall include the patient's diagnosis and prognosis, the reason the item is required, and an estimate in months of the duration of the need. Payment will be made in accordance with rule 78.10(249A).

78.1(6) Payment will be approved for the examination to establish the need for orthopedic shoes in accordance with rule 441—78.15(249A).

78.1(7) No payment shall be made for the services of a private duty nurse.

78.1(8) Payment for mileage shall be the same as that in effect in part B of Medicare.

78.1(9) Payment will be approved for visits to patients in nursing facilities subject to the following conditions:

a. Payment will be approved for only one visit to the same patient in a calendar month. Payment for further visits will be made only when the need for the visits is adequately documented by the physician.

b. When only one patient is seen in a single visit the allowance shall be based on a follow-up home visit. When more than one patient is seen in a single visit, payment shall be based on a follow-up office visit. In the absence of information on the claim, the carrier will assume that more than one patient was seen, and payment approved on that basis.

c. Payment will be approved for mileage in connection with nursing home visits when:

(1) It is necessary for the physician to travel outside the home community, and

(2) There are not physicians in the community in which the nursing home is located.

d. Payment will be approved for tasks related to a resident receiving nursing facility care which are performed by a physician's employee who is a nurse practitioner, clinical nurse specialist, or physician assistant as specified in 441—paragraph 81.13(13)*"e."* On-site supervision of the physician is not required for these services.

78.1(10) Payment will be approved in independent laboratory when it has been certified as eligible to participate in Medicare.

78.1(11) Rescinded, effective 8/1/87.

78.1(12) Payment will be made on the same basis as in Medicare for services associated with treatment of chronic renal disease including physician's services, hospital care, renal transplantation, and hemodialysis, whether performed on an inpatient or outpatient basis. Payment will be made for deductibles and coinsurance for those persons eligible for Medicare.

78.1(13) Payment will be made to the physician for services rendered by auxiliary personnel employed by the physician and working under the direct personal supervision of the physician, when such services are performed incident to the physician's professional service.

a. Auxiliary personnel are nurses, physician's assistants, psychologists, social workers, audiologists, occupational therapists and physical therapists.

b. An auxiliary person is considered to be an employee of the physician if the physician:

(1) Is able to control the manner in which the work is performed, i.e., is able to control when, where and how the work is done. This control need not be actually exercised by the physician.

(2) Sets work standards.

(3) Establishes job description.

(4) Withholds taxes from the wages of the auxiliary personnel.

c. Direct personal supervision in the office setting means the physician must be present in the same office suite, not necessarily the same room, and be available to provide immediate assistance and direction.

Direct personal supervision outside the office setting, such as the member's home, hospital, emergency room, or nursing facility, means the physician must be present in the same room as the auxiliary person.

Advanced registered nurse practitioners certified under board of nursing rules 655—Chapter 7 performing services within their scope of practice are exempt from the direct personal supervision requirement for the purpose of reimbursement to the employing physicians. In these exempted circumstances, the employing physicians must still provide general supervision and be available to provide immediate needed assistance by telephone. Advanced registered nurse practitioners who prescribe drugs and medical devices are subject to the guidelines in effect for physicians as specified in rule 441—78.1(249A).

A physician assistant licensed under board of physician assistants' professional licensure rules in 645—Chapter 325 is exempt from the direct personal supervision requirement but the physician must still provide general supervision and be available to provide immediate needed assistance by telephone. Physician assistants who prescribe drugs and medical devices are subject to the guidelines in effect for physicians as specified in rule 441—78.1(249A).

d. Services incident to the professional services of the physician means the service provided by the auxiliary person must be related to the physician's professional service to the member. If the physician

has not or will not perform a personal professional service to the member, the clinical records must document that the physician assigned treatment of the member to the auxiliary person.

78.1(14) Payment will be made for persons aged 20 and under for nutritional counseling provided by a licensed dietitian employed by or under contract with a physician for a nutritional problem or condition of a degree of severity that nutritional counseling beyond that normally expected as part of the standard medical management is warranted. For persons eligible for the WIC program, a WIC referral is required. Medical necessity for nutritional counseling services exceeding those available through WIC shall be documented.

78.1(15) The certification of inpatient hospital care shall be the same as that in effect in part A of Medicare. The hospital admittance record is sufficient for the original certification.

78.1(16) No payment will be made for sterilization of an individual under the age of 21 or who is mentally incompetent or institutionalized. Payment will be made for sterilization performed on an individual who is aged 21 or older at the time the informed consent is obtained and who is mentally competent and not institutionalized when all the conditions in this subrule are met.

a. The following definitions are pertinent to this subrule:

(1) Sterilization means any medical procedure, treatment, or operation performed for the purpose of rendering an individual permanently incapable of reproducing and which is not a necessary part of the treatment of an existing illness or medically indicated as an accompaniment of an operation on the genital urinary tract. Mental illness or retardation is not considered an illness or injury.

(2) Hysterectomy means a medical procedure or operation to remove the uterus.

(3) Mentally incompetent individual means a person who has been declared mentally incompetent by a federal, state or local court of jurisdiction for any purpose, unless the individual has been declared competent for purposes which include the ability to consent to sterilization.

(4) Institutionalized individual means an individual who is involuntarily confined or detained, under a civil or criminal statute, in a correctional or rehabilitative facility, including a mental hospital or other facility for the care and treatment of mental illness, or an individual who is confined under a voluntary commitment in a mental hospital or other facility for the care and treatment of mental illness.

b. The sterilization shall be performed as the result of a voluntary request for the services made by the person on whom the sterilization is performed. The person's consent for sterilization shall be documented on:

(1) Form 470-0835 or 470-0835(S), Consent Form, or

(2) An official sterilization consent form from another state's Medicaid program that contains all information found on the Iowa form and complies with all applicable federal regulations.

c. The person shall be advised prior to the receipt of consent that no benefits provided under the medical assistance program or other programs administered by the department may be withdrawn or withheld by reason of a decision not to be sterilized.

d. The person shall be informed that the consent can be withheld or withdrawn any time prior to the sterilization without prejudicing future care and without loss of other project or program benefits.

e. The person shall be given a complete explanation of the sterilization. The explanation shall include:

(1) A description of available alternative methods and the effect and impact of the proposed sterilization including the fact that it must be considered to be an irreversible procedure.

(2) A thorough description of the specific sterilization procedure to be performed and benefits expected.

(3) A description of the attendant discomforts and risks including the type and possible effects of any anesthetic to be used.

(4) An offer to answer any inquiries the person to be sterilized may have concerning the procedure to be performed. The individual shall be provided a copy of the informed consent form in addition to the oral presentation.

f. At least 30 days and not more than 180 days shall have elapsed following the signing of the informed consent except in the case of premature delivery or emergency abdominal surgery which occurs

not less than 72 hours after the informed consent was signed. The informed consent shall have been signed at least 30 days before the expected delivery date for premature deliveries.

g. The information in paragraphs *"b"* through *"f"* shall be effectively presented to a blind, deaf, or otherwise handicapped individual and an interpreter shall be provided when the individual to be sterilized does not understand the language used on the consent form or used by the person obtaining consent. The individual to be sterilized may have a witness of the individual's choice present when consent is obtained.

h. The consent form described in paragraph 78.1(16)*"b"* shall be attached to the claim for payment and shall be signed by:

(1) The person to be sterilized,

(2) The interpreter, when one was necessary,

(3) The physician, and

(4) The person who provided the required information.

i. Informed consent shall not be obtained while the individual to be sterilized is:

(1) In labor or childbirth, or

(2) Seeking to obtain or obtaining an abortion, or

(3) Under the influence of alcohol or other substance that affects the individual's state of awareness.

j. Payment will be made for a medically necessary hysterectomy only when it is performed for a purpose other than sterilization and only when one or more of the following conditions is met:

(1) The individual or representative has signed an acknowledgment that she has been informed orally and in writing from the person authorized to perform the hysterectomy that the hysterectomy will make the individual permanently incapable of reproducing, or

(2) The individual was already sterile before the hysterectomy, the physician has certified in writing that the individual was already sterile at the time of the hysterectomy and has stated the cause of the sterility, or

(3) The hysterectomy was performed as a result of a life-threatening emergency situation in which the physician determined that prior acknowledgment was not possible and the physician includes a description of the nature of the emergency.

78.1(17) Abortions. Payment for an abortion or related service is made when Form 470-0836 is completed for the applicable circumstances and is attached to each claim for services. Payment for an abortion is made under one of the following circumstances:

a. The physician certifies that the pregnant woman's life would be endangered if the fetus were carried to term.

b. The physician certifies that the fetus is physically deformed, mentally deficient or afflicted with a congenital illness and the physician states the medical indication for determining the fetal condition.

c. The pregnancy was the result of rape reported to a law enforcement agency or public or private health agency which may include a family physician within 45 days of the date of occurrence of the incident. The report shall include the name, address, and signature of the person making the report. Form 470-0836 shall be signed by the person receiving the report of the rape.

d. The pregnancy was the result of incest reported to a law enforcement agency or public or private health agency including a family physician no later than 150 days after the date of occurrence. The report shall include the name, address, and signature of the person making the report. Form 470-0836 shall be signed by the person receiving the report of incest.

78.1(18) Payment and procedure for obtaining eyeglasses, contact lenses, and visual aids, shall be the same as described in 441—78.6(249A). (Cross-reference 78.28(3))

78.1(19) Preprocedure review by the Iowa Foundation for Medical Care (IFMC) will be required if payment under Medicaid is to be made for certain frequently performed surgical procedures which have a wide variation in the relative frequency the procedures are performed. Preprocedure surgical review applies to surgeries performed in hospitals (outpatient and inpatient) and ambulatory surgical centers. Approval by the IFMC will be granted only if the procedures are determined to be necessary based on the condition of the patient and the published criteria established by the IFMC and the department. If not so approved by the IFMC, payment will not be made under the program to the physician or to the facility

in which the surgery is performed. The criteria are available from IFMC, 6000 Westown Parkway, Suite 350E, West Des Moines, Iowa 50265-7771, or in local hospital utilization review offices.

The "Preprocedure Surgical Review List" shall be published by the department in the provider manuals for physicians, hospitals, and ambulatory surgical centers. The "Preprocedure Surgical Review List" shall be developed by the department with advice and consultation from the IFMC and appropriate professional organizations and will list the procedures for which prior review is required and the steps that must be followed in requesting such review. The department shall update the "Preprocedure Surgical Review List" annually. (Cross-reference 78.28(1)*"e."*)

78.1(20) Transplants.

a. Payment will be made only for the following organ and tissue transplant services:

(1) Kidney, cornea, skin, and bone transplants.

(2) Allogeneic bone marrow transplants for the treatment of aplastic anemia, severe combined immunodeficiency disease, Wiskott-Aldrich syndrome, or the following types of leukemia: acute myelocytic leukemia in relapse or remission, chronic myelogenous leukemia, and acute lemphocytic leukemia in remission.

(3) Autologous bone marrow transplants for treatment of the following conditions: acute leukemia in remission with a high probability of relapse when there is no matched donor; resistant non-Hodgkin's lymphomas; lymphomas presenting poor prognostic features; recurrent or refractory neuroblastoma; or advanced Hodgkin's disease when conventional therapy has failed and there is no matched donor.

(4) Liver transplants for persons with extrahepatic biliary artesia or any other form of end-stage liver disease, except that coverage is not provided for persons with a malignancy extending beyond the margins of the liver.

Liver transplants require preprocedure review by the Iowa Foundation for Medical Care. (Cross-reference 78.1(19) and 78.28(1)*"f."*)

Covered liver transplants are payable only when performed in a facility that meets the requirements of 78.3(10).

(5) Heart transplants. Artificial hearts and ventricular assist devices, either as a permanent replacement for a human heart or as a temporary life-support system until a human heart becomes available for transplants, are not covered. Heart-lung transplants are covered where bilateral or unilateral lung transplantation with repair of a congenital cardiac defect is contraindicated.

Heart transplants and heart-lung transplants described above require preprocedure review by the Iowa Foundation for Medical Care. (Cross-reference 78.1(19) and 78.28(1)*"f."*) Covered heart transplants are payable only when performed in a facility that meets the requirements of 78.3(10).

(6) Lung transplants. Lung transplants for persons having end-stage pulmonary disease. Lung transplants require preprocedure review by the Iowa Foundation for Medical Care. (Cross-reference 78.1(19) and 78.28(1)*"f."*) Covered transplants are payable only when performed in a facility that meets the requirements of 78.3(10). Heart-lung transplants are covered consistent with criteria in subparagraph (5) above.

(7) Pancreas transplants for persons with type I diabetes mellitus, as follows:

1. Simultaneous pancreas-kidney transplants and pancreas after kidney transplants are covered.
2. Pancreas transplants alone are covered for persons exhibiting any of the following:

- A history of frequent, acute, and severe metabolic complications (e.g., hypoglycemia, hyperglycemia, or ketoacidosis) requiring medical attention.
- Clinical problems with exogenous insulin therapy that are so severe as to be incapacitating.
- Consistent failure of insulin-based management to prevent acute complications.

The pancreas transplants listed under this subparagraph require preprocedure review by the Iowa Foundation for Medical Care. (Cross-reference 78.1(19) and 78.28(1)*"f."*)

Covered transplants are payable only when performed in a facility that meets the requirements of 78.3(10).

Transplantation of islet cells or partial pancreatic tissue is not covered.

b. Donor expenses incurred directly in connection with a covered transplant are payable. Expenses incurred for complications that arise with respect to the donor are covered only if they are directly and immediately attributed to surgery. Expenses of searching for a donor are not covered.

c. All transplants must be medically necessary and meet other general requirements of this chapter for physician and hospital services.

d. Payment will not be made for any transplant not specifically listed in paragraph *"a."*

78.1(21) Utilization review. Utilization review shall be conducted of Medicaid members who access more than 24 outpatient visits in any 12-month period from physicians, advanced registered nurse practitioners, federally qualified health centers, other clinics, and emergency rooms. For the purposes of utilization review, the term "physician" does not include a psychiatrist. Refer to rule 441—76.9(249A) for further information concerning the member lock-in program.

78.1(22) Risk assessment. Risk assessment, using Form 470-2942, Medicaid Prenatal Risk Assessment, shall be completed at the initial visit during a Medicaid member's pregnancy.

a. If the risk assessment reflects a low-risk pregnancy, the assessment shall be completed again at approximately the twenty-eighth week of pregnancy.

b. If the risk assessment reflects a high-risk pregnancy, referral shall be made for enhanced services. Enhanced services include health education, social services, nutrition education, and a postpartum home visit. Additional reimbursement shall be provided for obstetrical services related to a high-risk pregnancy. (See description of enhanced services at subrule 78.25(3).)

78.1(23) EPSDT care coordination. Rescinded IAB 12/3/08, effective 2/1/09.

78.1(24) Topical fluoride varnish. Payment shall be made for application of an FDA-approved topical fluoride varnish, as defined by the Current Dental Terminology, Third Edition (CDT-3), for the purpose of preventing the worsening of early childhood caries in children aged 0 to 36 months of age, when rendered by physicians acting within the scope of their practice, licensure, and other applicable state law, subject to the following provisions and limitations:

a. Application of topical fluoride varnish must be provided in conjunction with an early and periodic screening, diagnosis, and treatment (EPSDT) examination which includes a limited oral screening.

b. Separate payment shall be available only for application of topical fluoride varnish, which shall be at the same rate of reimbursement paid to dentists for providing this service. Separate payment for the limited oral screening shall not be available, as this service is already part of and paid under the EPSDT screening examination.

c. Parents, legal guardians, or other authorized caregivers of children receiving application of topical fluoride varnish as part of an EPSDT screening examination shall be informed by the physician or auxiliary staff employed by and under the physician's supervision that this application is not a substitute for comprehensive dental care.

d. Physicians rendering the services under this subrule shall make every reasonable effort to refer or facilitate referral of these children for comprehensive dental care rendered by a dental professional.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 8714B**, IAB 5/5/10, effective 5/1/10; **ARC 0065C**, IAB 4/4/12, effective 6/1/12; **ARC 0305C**, IAB 9/5/12, effective 11/1/12]

441—78.2(249A) Prescribed outpatient drugs. Payment will be made for "covered outpatient drugs" as defined in 42 U.S.C. Section 1396r-8(k)(2)-(4) subject to the conditions and limitations specified in this rule.

78.2(1) *Qualified prescriber.* All drugs are covered only if prescribed by a legally qualified practitioner (physician, dentist, podiatrist, optometrist, physician assistant, or advanced registered nurse practitioner).

78.2(2) *Prescription required.* As a condition of payment for all drugs, including "nonprescription" or "over-the-counter" drugs that may otherwise be dispensed without a prescription, a prescription shall be transmitted as specified in Iowa Code sections 124.308 and 155A.27, subject to the provisions of Iowa Code section 155A.29 regarding refills. All prescriptions shall be available for audit by the department.

78.2(3) *Qualified source.* All drugs are covered only if marketed by manufacturers that have signed a Medicaid rebate agreement with the Secretary of Health and Human Services in accordance with Public Law 101-508 (Omnibus Budget Reconciliation Act of 1990).

78.2(4) *Prescription drugs.* Drugs that may be dispensed only upon a prescription are covered subject to the following limitations.

a. Prior authorization is required as specified in the preferred drug list published by the department pursuant to Iowa Code section 249A.20A as amended by 2010 Iowa Acts, Senate File 2088, section 347.

(1) For any drug requiring prior authorization, reimbursement will be made for a 72-hour or three-day supply dispensed in an emergency when a prior authorization request cannot be submitted.

(2) Unless the manufacturer or labeler of a mental health prescription drug that has a significant variation in therapeutic or side effect profile from other drugs in the same therapeutic class enters into a contract to provide the state with a supplemental rebate, the drug may be placed on the preferred drug list as nonpreferred, with prior authorization required. However, prior authorization shall not be required for such a drug for a member whose regimen on the drug was established before January 1, 2011, as verified by documented pharmacy claims.

(3) For mental health prescription drugs requiring prior authorization that have a significant variation in therapeutic or side effect profile from other drugs in the same therapeutic class, reimbursement will be made for up to a seven-day supply pending prior authorization. A request for prior authorization shall be deemed approved if the prescriber:

1. Has on file with the department current contact information, including a current fax number, and a signed Form 470-4914, Fax Confidentiality Certificate, and

2. Does not receive a notice of approval or disapproval within 48 hours of a request for prior authorization.

b. Payment is not made for:

(1) Drugs whose prescribed use is not for a medically accepted indication as defined by Section 1927(k)(6) of the Social Security Act.

(2) Drugs used for anorexia, weight gain, or weight loss.

(3) Drugs used for cosmetic purposes or hair growth.

(4) Rescinded IAB 2/8/12, effective 3/14/12.

(5) Otherwise covered outpatient drugs if the manufacturer seeks to require as a condition of sale that associated tests or monitoring services be purchased exclusively from the manufacturer or the manufacturer's designee.

(6) Drugs described in Section 107(c)(3) of the Drug Amendments of 1962 and identical, similar, or related drugs (within the meaning of Section 310.6(b)(1) of Title 21 of the Code of Federal Regulations (drugs identified through the Drug Efficacy Study Implementation (DESI) review)).

(7) "Covered Part D drugs" as defined by 42 U.S.C. Section 1395w-102(e)(1)-(2) for any "Part D eligible individual" as defined by 42 U.S.C. Section 1395w-101(a)(3)(A), including a member who is not enrolled in a Medicare Part D plan.

(8) Drugs prescribed for fertility purposes, except when prescribed for a medically accepted indication other than infertility, as defined in subparagraph (1).

(9) Drugs used for the treatment of sexual or erectile dysfunction, except when used to treat a condition other than sexual or erectile dysfunction for which the drug has been approved by the U.S. Food and Drug Administration.

(10) Prescription drugs for which the prescription was executed in written (and nonelectronic) form unless the prescription was executed on a tamper-resistant pad, as required by Section 1903(i)(23) of the Social Security Act (42 U.S.C. Section 1396b(i)(23)).

(11) Drugs used for symptomatic relief of cough and colds, except for nonprescription drugs listed at subrule 78.2(5).

78.2(5) *Nonprescription drugs.* The following drugs that may otherwise be dispensed without a prescription are covered subject to the prior authorization requirements stated below and as specified in the preferred drug list published by the department pursuant to Iowa Code section 249A.20A:

Acetaminophen tablets 325 mg, 500 mg

Acetaminophen elixir 160 mg/5 ml
Acetaminophen solution 100 mg/ml
Acetaminophen suppositories 120 mg
Artificial tears ophthalmic solution
Artificial tears ophthalmic ointment
Aspirin tablets 325 mg, 650 mg, 81 mg (chewable)
Aspirin tablets, enteric coated 325 mg, 650 mg, 81 mg
Aspirin tablets, buffered 325 mg
Bacitracin ointment 500 units/gm
Benzoyl peroxide 5%, gel, lotion
Benzoyl peroxide 10%, gel, lotion
Calcium carbonate chewable tablets 500 mg, 750 mg, 1000 mg, 1250 mg
Calcium carbonate suspension 1250 mg/5 ml
Calcium carbonate tablets 600 mg
Calcium carbonate-vitamin D tablets 500 mg-200 units
Calcium carbonate-vitamin D tablets 600 mg-200 units
Calcium citrate tablets 950 mg (200 mg elemental calcium)
Calcium gluconate tablets 650 mg
Calcium lactate tablets 650 mg
Cetirizine hydrochloride liquid 1 mg/ml
Cetirizine hydrochloride tablets 5 mg
Cetirizine hydrochloride tablets 10 mg
Chlorpheniramine maleate tablets 4 mg
Clotrimazole vaginal cream 1%
Diphenhydramine hydrochloride capsules 25 mg
Diphenhydramine hydrochloride elixir, liquid, and syrup 12.5 mg/5 ml
Epinephrine racemic solution 2.25%
Ferrous sulfate tablets 325 mg
Ferrous sulfate elixir 220 mg/5 ml
Ferrous sulfate drops 75 mg/0.6 ml
Ferrous gluconate tablets 325 mg
Ferrous fumarate tablets 325 mg
Guaifenesin 100 mg/5 ml with dextromethorphan 10 mg/5 ml liquid
Ibuprofen suspension 100 mg/5 ml
Ibuprofen tablets 200 mg
Insulin
Lactic acid (ammonium lactate) lotion 12%
Loperamide hydrochloride liquid 1 mg/5 ml
Loperamide hydrochloride tablets 2 mg
Loratadine syrup 5 mg/5 ml
Loratadine tablets 10 mg
Magnesium hydroxide suspension 400 mg/5 ml
Magnesium oxide capsule 140 mg (85 mg elemental magnesium)
Magnesium oxide tablets 400 mg
Meclizine hydrochloride tablets 12.5 mg, 25 mg oral and chewable
Miconazole nitrate cream 2% topical and vaginal
Miconazole nitrate vaginal suppositories, 100 mg
Multiple vitamin and mineral products with prior authorization
Neomycin-bacitracin-polymyxin ointment
Niacin (nicotinic acid) tablets 50 mg, 100 mg, 250 mg, 500 mg
Nicotine gum 2 mg, 4 mg
Nicotine lozenge 2 mg, 4 mg

Nicotine patch 7 mg/day, 14 mg/day and 21 mg/day
Pediatric oral electrolyte solutions
Permethrin lotion 1%
Polyethylene glycol 3350 powder
Pseudoephedrine hydrochloride tablets 30 mg, 60 mg
Pseudoephedrine hydrochloride liquid 30 mg/5 ml
Pyrethrins-piperonyl butoxide liquid 0.33-4%
Pyrethrins-piperonyl butoxide shampoo 0.3-3%
Pyrethrins-piperonyl butoxide shampoo 0.33-4%
Salicylic acid liquid 17%
Senna tablets 187 mg
Sennosides-docusate sodium tablets 8.6 mg-50 mg
Sennosides syrup 8.8 mg/5 ml
Sennosides tablets 8.6 mg
Sodium bicarbonate tablets 325 mg
Sodium bicarbonate tablets 650 mg
Sodium chloride hypertonic ophthalmic ointment 5%
Sodium chloride hypertonic ophthalmic solution 5%
Tolnaftate 1% cream, solution, powder

Other nonprescription drugs listed as preferred in the preferred drug list published by the department pursuant to Iowa Code section 249A.20A.

78.2(6) *Quantity prescribed and dispensed.*

a. When it is not therapeutically contraindicated, the legally qualified practitioner shall prescribe a quantity of prescription medication sufficient for up to a 31-day supply. Oral contraceptives may be prescribed in 90-day quantities.

b. Oral solid forms of covered nonprescription items shall be prescribed and dispensed in a minimum quantity of 100 units per prescription or the currently available consumer package size except when dispensed via a unit-dose system.

78.2(7) *Lowest cost item.* The pharmacist shall dispense the lowest cost item in stock that meets the requirements of the practitioner as shown on the prescription.

78.2(8) *Consultation.* In accordance with Public Law 101-508 (Omnibus Budget Reconciliation Act of 1990), a pharmacist shall offer to discuss information regarding the use of the medication with each Medicaid member or the caregiver of a member presenting a prescription. The consultation is not required if the person refuses the consultation. Standards for the content of the consultation shall be found in rules of the Iowa board of pharmacy.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 8097B**, IAB 9/9/09, effective 11/1/09; **ARC 9175B**, IAB 11/3/10, effective 1/1/11; **ARC 9699B**, IAB 9/7/11, effective 9/1/11; **ARC 9834B**, IAB 11/2/11, effective 11/1/11; **ARC 9882B**, IAB 11/30/11, effective 1/4/12; **ARC 9981B**, IAB 2/8/12, effective 3/14/12; **ARC 0305C**, IAB 9/5/12, effective 11/1/12]

441—78.3(249A) Inpatient hospital services. Payment for inpatient hospital admission is approved when it meets the criteria for inpatient hospital care as determined by the Iowa Medicaid enterprise. All cases are subject to random retrospective review and may be subject to a more intensive retrospective review if abuse is suspected. In addition, transfers, outliers, and readmissions within 31 days are subject to random review. Selected admissions and procedures are subject to a 100 percent review before the services are rendered. Medicaid payment for inpatient hospital admissions and continued stays are approved when the admissions and continued stays are determined to meet the criteria for inpatient hospital care. (Cross-reference 78.28(5)) The criteria are available from the IME Medical Services Unit, 100 Army Post Road, Des Moines, Iowa 50315, or in local hospital utilization review offices. No payment will be made for waiver days.

See rule 441—78.31(249A) for policies regarding payment of hospital outpatient services.

If the recipient is eligible for inpatient or outpatient hospital care through the Medicare program, payment will be made for deductibles and coinsurance as set out in 441—subrule 79.1(22).

The DRG payment calculations include any special services required by the hospital, including a private room.

78.3(1) Payment for Medicaid-certified physical rehabilitation units will be approved for the day of admission but not the day of discharge or death.

78.3(2) No payment will be approved for private duty nursing.

78.3(3) Certification of inpatient hospital care shall be the same as that in effect in part A of Medicare. The hospital admittance records are sufficient for the original certification.

78.3(4) Services provided for intestinal or gastric bypass surgery for treatment of obesity requires prior approval, which must be obtained by the attending physician before surgery is performed.

78.3(5) Payment will be approved for drugs provided inpatients subject to the same provisions specified in 78.2(1) and 78.2(4)*"b"*(1) to (10) except for 78.2(4)*"b"*(7). The basis of payment for drugs administered to inpatients is through the DRG reimbursement.

a. Payment will be approved for drugs and supplies provided outpatients subject to the same provisions specified in 78.2(1) through 78.2(4) except for 78.2(4)*"b"*(7). The basis of payment for drugs provided outpatients is through a combination of Medicaid-determined fee schedules and ambulatory payment classification, pursuant to 441—subrule 79.1(16).

b. In order to be paid for the administration of a vaccine covered under the Vaccines for Children (VFC) program, a hospital must enroll in the VFC program. Payment for the vaccine will be approved only if the VFC program stock has been depleted.

78.3(6) Payment for nursing care provided by a hospital shall be made to those hospitals which have been certified by the department of inspections and appeals as meeting the standards for a nursing facility.

78.3(7) Payment for inpatient hospital tests for purposes of diagnosis and treatment shall be made only when the tests are specifically ordered for the diagnosis and treatment of a particular patient's condition by the attending physician or other licensed practitioner acting within the scope of practice as defined by law, who is responsible for that patient's diagnosis or treatment.

78.3(8) Rescinded IAB 2/6/91, effective 4/1/91.

78.3(9) Payment will be made for sterilizations in accordance with 78.1(16).

78.3(10) Payment will be approved for organ and tissue transplant services, as specified in subrule 78.1(20). Kidney, cornea, skin, bone, allogeneic bone marrow, autologous bone marrow, heart, liver, and lung transplants are covered as specified in subrule 78.1(20). Lung transplants are payable at Medicare-designated lung transplant centers only. Heart and liver transplants are payable when performed at facilities that meet the following criteria:

a. Recipient selection and education.

(1) *Selection.* The transplant center must have written criteria based on medical need for transplantation for final facility selection of recipients. These criteria should include an equitable, consistent and practical protocol for selection of recipients. The criteria must be at least as strict as those specified by Medicare.

(2) *Education.* The transplant center will provide a written plan for recipient education. It shall include educational plans for recipient, family and significant others during all phases of the program. These phases shall include:

Intake.

Preparation and waiting period.

Preadmission.

Hospitalization.

Discharge planning.

Follow-up.

b. Staffing and resource commitment.

(1) *Transplant surgeon.* The transplant center must have on staff a qualified transplant surgeon.

The surgeon must have received at least one year of training at a transplant center approved by the American Society of Transplant Surgeons under the direction of an experienced transplant surgeon and must have had at least two years of experience in all facets of transplant surgery specific to the surgeon's specialty. This experience must include management of recipients' presurgical and postsurgical care and

actual experience as a member of a transplant team at the institution. The transplant surgeon will have an understanding of the principles of and demonstrated expertise in the use of immunosuppressive therapy.

The transplant surgeon will be certified by the American Board of Thoracic Surgery or equivalent for heart transplants and the American Board of Surgery or equivalent for liver transplants.

The transplant surgeon will be the defined leader of a stable, established transplant team that has a strong commitment to the transplant program.

(2) *Transplant team.* The transplant team will be clearly defined with leadership and corresponding responsibilities of all team members identified.

The team should consist of:

A surgeon director.

A board-certified internist or pediatrician with training and expertise in organ transplantation medicine and clinical use of immunosuppressive regimens.

The transplant center will assume responsibility for initial training and continuing education of the transplant team and ancillary personnel. The center will maintain records that demonstrate competency in achieving, maintaining and improving skills in the distinct areas of expertise of each of the team members.

(3) *Physicians.* The transplant center will have on staff or available for consultation physicians with the following areas of expertise:

Anesthesiology.

Cardiology.

Dialysis.

Gastroenterology.

Hepatology.

Immunology.

Infectious diseases.

Nephrology.

Neurology.

Pathology.

Pediatrics.

Psychiatry.

Pulmonary medicine.

Radiology.

Rehabilitation medicine.

Liaison with the recipient's permanent physician is established for the purpose of providing continuity and management of the recipient's long-term care.

(4) *Support personnel and resources.* The center must have a commitment of sufficient resources and planning for implementation and operation of the transplant program. Indicators of the commitment will include the following:

Persons with expertise in the following areas available at the transplant center:

Anesthesiology.

Blood bank services.

Cardiology.

Cardiovascular surgery.

Dialysis.

Dietary services.

Gastroenterology.

Infection control.

Laboratory services (pathology, microbiology, immunology, tissue typing, and monitoring of immunosuppressive drugs).

Legal counsel familiar with transplantation laws and regulations.

Nursing service department with staff available who have expertise in the care of transplant recipients, especially in managing immunosuppressed patients and hemodynamic support.

Respiratory therapy.

Pharmaceutical services.

Physical therapy.

Psychiatry.

Psycho-social.

The center will have active cardiovascular, medical, and surgical programs with the ability and willingness to perform diagnostic and evaluative procedures appropriate to transplants on an emergency and ongoing basis.

The center will have designated an adequate number of intensive care and general service beds to support the transplant center.

(5) *Laboratory.* Each transplant center must have direct local 24-hour per day access to histocompatibility testing facilities. These facilities must meet the Standards for Histocompatibility Testing set forth by the Committee on Quality Assurance and Standards of the American Society for Histocompatibility and Immunogenetics (ASHI). As specified by ASHI, the director of the facility shall hold a doctoral degree in biological science, or be a physician, and subsequent to graduation shall have had four years' experience in immunology, two of which were devoted to formal training in human histocompatibility testing, documented to be professionally competent by external measures such as national proficiency testing, participation in national or international workshops or publications in peer-reviewed journals. The laboratory must successfully participate in a regional or national testing program.

c. Experience and survival rates.

(1) *Experience.* Centers will be given a minimum volume requirement of 12 heart or 12 liver transplants that should be met within one year. Due to special considerations such as patient case mix or donor availability, an additional one year conditional approval may be given if the minimum volume is not met the first year.

For approval of an extrarenal organ transplant program it is highly desirable that the institution: 1. has available a complete team of surgeons, physicians, and other specialists with specific experience in transplantation of that organ, or 2. has an established approved renal transplant program at that institution and personnel with expertise in the extrarenal organ system itself.

(2) *Survival rates.* The transplant center will achieve a record of acceptable performance consistent with the performance and outcomes at other successful designated transplant centers. The center will collect and maintain recipient and graft survival and complication rates. A level of satisfactory success and safety will be demonstrated with bases for substantial probability of continued performance at an acceptable level.

To encourage a high level of performance, transplant programs must achieve and maintain a minimum one-year patient survival rate of 70 percent for heart transplants and 50 percent for liver transplants.

d. Organ procurement. The transplant center will participate in a nationwide organ procurement and typing network.

Detailed plans must exist for organ procurement yielding viable transplantable organs in reasonable numbers, meeting established legal and ethical criteria.

The transplant center must be a member of the National Organ Procurement and Transplant Network.

e. Maintenance of data, research, review and evaluation.

(1) *Maintenance of data.* The transplant center will collect and maintain data on the following:

Risk and benefit.

Morbidity and mortality.

Long-term survival.

Quality of life.

Recipient demographic information.

These data should be maintained in the computer at the transplant center monthly.

The transplant center will submit the above data to the United Network of Organ Sharing yearly.

(2) *Research.* The transplant center will have a plan for and a commitment to research.

Ongoing research regarding the transplanted organs is required.

The transplant center will have a program in graduate medical education or have a formal agreement with a teaching institution for affiliation with a graduate medical education program.

(3) *Review and evaluation.* The transplant center will have a plan for ongoing evaluation of the transplantation program.

The transplant center will have a detailed plan for review and evaluation of recipient selection, preoperative, operative, postoperative and long-term management of the recipient.

The transplant center will conduct concurrent ongoing studies to ensure high quality services are provided in the transplantation program.

The transplant center will provide information to members of the transplant team and ancillary staff regarding the findings of the quality assurance studies. This information will be utilized to provide education geared toward interventions to improve staff performance and reduce complications occurring in the transplant process.

The transplant center will maintain records of all quality assurance and peer review activities concerning the transplantation program to document identification of problems or potential problems, intervention, education and follow-up.

f. Application procedure. A Medicare-designated heart, liver, or lung transplant facility needs only to submit evidence of this designation to the Iowa Medicaid enterprise provider services unit. The application procedure for other heart and liver facilities is as follows:

(1) An original and two copies of the application must be submitted on 8½ by 11 inch paper, signed by a person authorized to do so. The facility must be a participating hospital under Medicaid and must specify its provider number, and the name and telephone number of a contact person should there be questions regarding the application.

(2) Information and data must be clearly stated, well organized and appropriately indexed to aid in its review against the criteria specified in this rule. Each page must be numbered.

(3) To the extent possible, the application should be organized into five sections corresponding to each of the five major criteria and addressing, in order, each of the subcriteria identified.

(4) The application should be mailed to the Iowa Medicaid enterprise provider services unit.

g. Review and approval of facilities. An organized review committee will be established to evaluate performance and survival statistics and make recommendations regarding approval as a designated transplant center based on acceptable performance standards established by the review organization and approved by the Medicaid agency.

There will be established protocol for the systematic evaluation of patient outcome including survival statistics.

Once a facility applies for approval and is approved as a heart or liver transplant facility for Medicaid purposes, it is obliged to report immediately to the department any events or changes which would affect its approved status. Specifically, a facility must report any significant decrease in its experience level or survival rates, the transplantation of patients who do not meet its patient selection criteria, the loss of key members of the transplant team, or any other major changes that could affect the performance of heart or liver transplants at the facility. Changes from the terms of approval may lead to withdrawal of approval for Medicaid coverage of heart or liver transplants performed at the facility.

78.3(11) Payment will be approved for inpatient hospital care rendered a patient in connection with dental treatment only when the mental, physical, or emotional condition of the patient prevents the dentist from providing this necessary care in the office.

78.3(12) Payment will be approved for an assessment fee as specified in 441—paragraphs 79.1(16)*"a"* and *"r"* to determine if a medical emergency exists.

Medical emergency is defined as a sudden or unforeseen occurrence or combination of circumstances presenting a substantial risk to an individual's health unless immediate medical treatment is given.

The determination of whether a medical emergency exists will be based on the patient's medical condition including presenting symptoms and medical history prior to treatment or evaluation.

78.3(13) Payment for patients in acute hospital beds who are determined by IFMC to require the skilled nursing care level of care shall be made at an amount equal to the sum of the direct care rate

component limit for Medicare-certified hospital-based nursing facilities pursuant to 441—subparagraph 81.6(16)*"f"*(3) plus the non-direct care rate component limit for Medicare-certified hospital-based nursing facilities pursuant to 441—subparagraph 81.6(16)*"f"*(3), with the rate component limits being revised July 1, 2001, and every second year thereafter. This rate is effective *(a)* as of the date of notice by IFMC that the lower level of care is required or *(b)* for the days IFMC determines in an outlier review that the lower level of care was required.

78.3(14) Payment for patients in acute hospital beds who are determined by IFMC to require nursing facility level of care shall be made at an amount equal to the sum of the direct care rate component limit for Medicaid nursing facilities pursuant to 441—subparagraph 81.6(16)*"f"*(1) plus the non-direct care rate component limit for Medicaid nursing facilities pursuant to 441—subparagraph 81.6(16)*"f"*(1), with the rate component limits being revised July 1, 2001, and every second year thereafter. This rate is effective *(a)* as of the date of notice by IFMC that the lower level of care is required or *(b)* for the days IFMC determines in an outlier review that the lower level of care was required.

78.3(15) Payment for inpatient hospital charges associated with surgical procedures on the "Outpatient/Same Day Surgery List" produced by the Iowa Foundation for Medical Care shall be made only when attending physician has secured approval from the hospital's utilization review department prior to admittance to the hospital. Approval shall be granted when inpatient care is deemed to be medically necessary based on the condition of the patient or when the surgical procedure is not performed as a routine, primary, independent procedure. The "Outpatient/Same Day Surgery List" shall be published by the department in the provider manuals for hospitals and physicians. The "Outpatient/Same Day Surgery List" shall be developed by the Iowa Foundation for Medical Care, and shall include procedures which can safely and effectively be performed in a doctor's office or on an outpatient basis in a hospital. The Iowa Foundation for Medical Care may add, delete or modify entries on the "Outpatient/Same Day Surgery List."

78.3(16) Payment will be made for medically necessary skilled nursing care when provided by a hospital participating in the swing-bed program certified by the department of inspections and appeals and approved by the U.S. Department of Health and Human Services. Payment shall be at an amount equal to the sum of the direct care rate component limit for Medicare-certified hospital-based nursing facilities pursuant to 441—subparagraph 81.6(16)*"f"*(3) and the non-direct care rate component limit for Medicare-certified hospital-based nursing facilities pursuant to 441—subparagraph 81.6(16)*"f"*(3), with the rate component limits being revised July 1, 2001, and every second year thereafter.

78.3(17) Rescinded IAB 8/9/89, effective 10/1/89.

78.3(18) Preprocedure review by the IFMC is required if hospitals are to be reimbursed for certain frequently performed surgical procedures as set forth under subrule 78.1(19). Criteria are available from IFMC, 6000 Westown Parkway, Suite 350E, West Des Moines, Iowa 50265-7771, or in local hospital utilization review offices. (Cross-reference 78.28(5))

78.3(19) Rescinded IAB 10/8/97, effective 12/1/97.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 0065C**, IAB 4/4/12, effective 6/1/12; **ARC 0194C**, IAB 7/11/12, effective 7/1/12; **ARC 0354C**, IAB 10/3/12, effective 12/1/12]

441—78.4(249A) Dentists. Payment will be made for medical and surgical services furnished by a dentist to the extent these services may be performed under state law either by doctors of medicine, osteopathy, dental surgery or dental medicine and would be covered if furnished by doctors of medicine or osteopathy. Payment will also be made for the following dental procedures subject to the exclusions for services to adults 21 years of age and older set forth in subrule 78.4(14):

78.4(1) *Preventive services.* Payment shall be made for the following preventive services:

a. Oral prophylaxis, including necessary scaling and polishing, is payable only once in a six-month period except for persons who, because of physical or mental disability, need more frequent care. Documentation supporting the need for oral prophylaxis performed more than once in a six-month period must be maintained.

b. Topical application of fluoride is payable once in a six-month period except for people who need more frequent applications because of physical or mental disability. (This does not include the use of fluoride prophylaxis paste as fluoride treatment.)

c. Pit and fissure sealants are payable for placement on deciduous and permanent posterior teeth only. Reimbursement for sealants is restricted to work performed on members through 18 years of age and on members who have a physical or mental disability that impairs their ability to maintain adequate oral hygiene. Replacement sealants are covered when medically necessary, as documented in the patient record.

78.4(2) *Diagnostic services.* Payment shall be made for the following diagnostic services:

a. A comprehensive oral evaluation is payable once per patient per dentist in a three-year period when the patient has not seen that dentist during the three-year period.

b. A periodic oral examination is payable once in a six-month period.

c. A complete mouth radiograph survey consisting of a minimum of 14 periapical films and bite-wing films is a payable service once in a five-year period, except when medically necessary to evaluate development, and to detect anomalies, injuries and diseases. Complete mouth radiograph surveys are not payable under the age of six. A panographic-type radiography with bitewings is considered the same as a complete mouth radiograph survey.

d. Supplemental bitewing films are payable only once in a 12-month period.

e. Single periapical films are payable when necessary.

f. Intraoral radiograph, occlusal.

g. Extraoral radiograph.

h. Posterior-anterior and lateral skull and facial bone radiograph, survey film.

i. Temporomandibular joint radiograph.

j. Cephalometric film.

k. Diagnostic casts are payable only for orthodontic cases or when requested by the Iowa Medicaid enterprise medical services unit's dental consultant.

78.4(3) *Restorative services.* Payment shall be made for the following restorative services:

a. Treatment of dental caries is payable in those areas which require immediate attention. Restoration of incipient or nonactive carious lesions are not payable. Carious activity may be considered incipient when there is no penetration of the dento-enamel junction as demonstrated in diagnostic radiographs.

b. Amalgam alloy and composite resin-type filling materials are reimbursable only once for the same restoration in a two-year period.

c. Rescinded IAB 5/1/02, effective 7/1/02.

d. Two laboratory-fabricated crowns using nonprecious materials, other than stainless steel, are payable per member in a 12-month period. Additional laboratory-fabricated crowns using nonprecious materials, other than stainless steel, are payable when prior authorization has been obtained. Noble metals are payable for crowns when members are allergic to all other restorative materials. Stainless steel crowns are payable when a more conservative procedure would not be serviceable. (Cross-reference 78.28(2)*"e"*)

e. Cast post and core, steel post and composite or amalgam in addition to a crown is payable when a tooth is functional and the integrity of the tooth would be jeopardized by no post support.

f. Payment as indicated will be made for the following restorative procedures:

(1) Amalgam or acrylic buildups are considered part of the preparation for the completed restoration.

(2) One, two, or more restorations on one surface of a tooth shall be paid as a one-surface restoration, i.e., mesial occlusal pit and distal occlusal pit of a maxillary molar or mesial and distal occlusal pits of a lower bicuspid.

(3) Occlusal lingual groove of a maxillary molar that extends from the distal occlusal pit and down the distolingual groove will be paid as a two-surface restoration. This restoration and a mesial occlusal pit restoration on the same tooth will be paid as one, two-surface restoration.

(4) Rescinded IAB 5/1/02, effective 7/1/02.

(5) A two-surface anterior composite restoration will be payable as a one-surface restoration if it involved the lingual surface.

(6) Tooth preparation, temporary restorations, cement bases, pulp capping, impressions, local anesthesia and inhaled anesthesia are included in the restorative fee and may not be billed separately.

(7) Pin retention will be paid on a per-tooth basis and in addition to the final restoration.

(8) More than four surfaces on an amalgam restoration will be reimbursed as a "four-surface" amalgam.

(9) An amalgam restoration is not payable following a sedative filling in the same tooth unless the sedative filling was placed more than 30 days previously.

78.4(4) *Periodontal services.* Payment may be made for the following periodontal services:

a. Full-mouth debridement to enable comprehensive periodontal evaluation and diagnosis is payable once every 24 months. This procedure is not payable on the same date of service when other prophylaxis or periodontal services are performed.

b. Periodontal scaling and root planing is payable when prior approval has been received. A request for approval must be accompanied by a plan for treatment, a completed copy of a periodontal probe chart that exhibits pocket depths, history and radiograph(s). Payment for periodontal scaling and root planing will be approved when interproximal and subgingival calculus is evident in X-rays or when justified and documented that curettage, scaling or root planing is required in addition to routine prophylaxis. (Cross-reference 78.28(2)*"a"*(1))

c. Periodontal surgical procedures which include gingivoplasty, osseous surgery, and osseous allograft are payable services when prior approval has been received. A request for approval must be accompanied by a plan for treatment, a completed copy of a periodontal probe chart that exhibits pocket depths, history and radiograph(s). Payment for these surgical procedures will be approved after periodontal scaling and root planing has been provided, a reevaluation examination has been completed, and the patient has demonstrated reasonable oral hygiene, unless the patient is unable to demonstrate reasonable oral hygiene because of physical or mental disability or in cases which demonstrate gingival hyperplasia resulting from drug therapy. (Cross-reference 78.28(2)*"a"*(2))

d. Pedicle soft tissue graft and free soft tissue graft are payable services with prior approval based on a written narrative describing medical necessity. (Cross-reference 78.28(2)*"a"*(3))

e. Periodontal maintenance therapy which includes oral prophylaxis, measurement of pocket depths and limited root planing and scaling is a payable service when prior approval has been received. A request for approval must be accompanied by a periodontal treatment plan, a completed copy of a periodontal probe chart which exhibits pocket depths, periodontal history and radiograph(s). Payment for periodontal maintenance therapy may be approved after periodontal scaling and root planing or periodontal surgical procedures have been provided. Periodontal maintenance therapy may be approved once per three-month interval for moderate to advanced cases if the condition would deteriorate without treatment. (Cross-reference 78.28(2)*"a"*(4))

f. Payment as indicated will be made for the following periodontal services:

(1) Periodontal scaling and root planing, gingivoplasty, osseous surgery will be paid per quadrant.

(2) Gingivoplasty will be paid per tooth.

(3) Osseous allograft will be paid as a single site if one site is involved, or if more than one site is involved, payment will be made for multiple sites.

78.4(5) *Endodontic services.* Payment shall be made for the following endodontic services:

a. Root canal treatments on permanent anterior and posterior teeth when extensive posttreatment restorative procedures are not necessary and when missing teeth do not jeopardize the integrity or function of the dental arches.

b. Vital pulpotomies. Cement bases, pulp capping, and insulating liners are considered part of the restoration and may not be billed separately.

c. Surgical endodontic treatment is payable when prior approval has been received. Payment for an apicoectomy, performed as a separate surgical procedure; an apicoectomy, performed in conjunction with endodontic procedure; an apical curettage; a root resection; or excision of hyperplastic tissue will be

approved when nonsurgical treatment has been attempted and a reasonable time has elapsed after which failure has been demonstrated. Surgical endodontic procedures may be indicated when:

(1) Conventional root canal treatment cannot be successfully completed because canals cannot be negotiated, debrided or obturated due to calcifications, blockages, broken instruments, severe curvatures, and dilacerated roots.

(2) Correction of problems resulting from conventional treatment including gross underfilling, perforations, and canal blockages with restorative materials. (Cross-reference 78.28(2)*"d"*)

d. Endodontic retreatment when prior authorization has been received. Authorization for retreatment of a tooth with previous endodontic treatment shall be granted when the conventional treatment has been completed, a reasonable time has elapsed, and failure has been demonstrated with a radiograph and narrative history.

78.4(6) *Oral surgery—medically necessary.* Payment shall be made for medically necessary oral surgery services furnished by dentists to the extent that these services may be performed under state law either by doctors of medicine, osteopathy, dental surgery or dental medicine and would be covered if furnished by doctors of medicine or osteopathy, as defined in rule 441—78.1(249A). These services will be reimbursed in a manner consistent with the physician's reimbursement policy. The following surgical procedures are also payable when performed by a dentist:

a. Extractions, both surgical and nonsurgical.

b. Impaction (soft tissue impaction, upper or lower) that requires an incision of overlying soft tissue and the removal of the tooth.

c. Impaction (partial bony impaction, upper or lower) that requires incision of overlying soft tissue, elevation of a flap, removal of bone and removal of the tooth.

d. Impaction (complete bony impaction, upper or lower) that requires incision of overlying soft tissue, elevation of a flap, removal of bone and section of the tooth for removal.

e. Root recovery (surgical removal of residual root).

f. Oral antral fistula closure (or antral root recovery).

g. Surgical exposure of impacted or unerupted tooth for orthodontic reasons, including ligation when indicated.

h. Surgical exposure of impacted or unerupted tooth to aid eruption.

i. General anesthesia, intravenous sedation, and non-intravenous conscious sedation are payable services when the extensiveness of the procedure indicates it or there is a concomitant disease or impairment which warrants its use.

j. Routine postoperative care is considered part of the fee for surgical procedures and may not be billed separately.

k. Payment may be made for postoperative care where need is shown to be beyond normal follow-up care or for postoperative care where the original service was performed by another dentist.

78.4(7) *Prosthetic services.* Payment may be made for the following prosthetic services:

a. An immediate denture and a first-time complete denture including six months' postdelivery care. An immediate denture and a first-time complete denture are payable when the denture is provided to establish masticatory function. An immediate denture or a first-time complete denture is payable only once following the removal of teeth it replaces. A complete denture is payable only once in a five-year period except when the denture is broken beyond repair, lost or stolen, or no longer fits due to growth or changes in jaw structure and is required to prevent significant dental problems. Replacement of complete dentures due to resorption in less than a five-year period is not payable.

b. A removable partial denture replacing anterior teeth, including six months' postdelivery care. A removable partial denture replacing anterior teeth is payable only once in a five-year period unless the removable partial denture is broken beyond repair, lost or stolen, or no longer fits due to growth or changes in jaw structure and is required to prevent significant dental problems. Replacement of a removable partial denture replacing anterior teeth due to resorption in less than a five-year period is not payable.

c. A removable partial denture replacing posterior teeth including six months' postdelivery care when prior approval has been received. A removable partial denture replacing posterior teeth shall be

approved when the member has fewer than eight posterior teeth in occlusion or the member has a full denture in one arch, and a partial denture replacing posterior teeth is required in the opposing arch to balance occlusion. When one removable partial denture brings eight posterior teeth in occlusion, no additional removable partial denture will be approved. A removable partial denture replacing posterior teeth is payable only once in a five-year period unless the removable partial denture is broken beyond repair, lost or stolen, or no longer fits due to growth or changes in jaw structure and is required to prevent significant dental problems. Replacement of a removable partial denture replacing posterior teeth due to resorption in less than a five-year period is not payable. (Cross-reference 78.28(2)*"c"*(1))

d. A fixed partial denture (including an acid etch fixed partial denture) replacing anterior teeth when prior approval has been received. A fixed partial denture (including an acid etch fixed partial denture) replacing anterior teeth shall be approved for members whose medical condition precludes the use of a removable partial denture. High noble or noble metals shall be approved only when the member is allergic to all other restorative materials. A fixed partial denture replacing anterior teeth is payable only once in a five-year period unless the fixed partial denture is broken beyond repair. (Cross-reference 78.28(2)*"c"*(2))

e. A fixed partial denture (including an acid etch fixed partial denture) replacing posterior teeth when prior approval has been received. A fixed partial denture (including an acid etch fixed partial denture) replacing posterior teeth shall be approved for the member whose medical condition precludes the use of a removable partial denture and who has fewer than eight posterior teeth in occlusion or if the member has a full denture in one arch and a partial denture replacing posterior teeth is required in the opposing arch to balance occlusion. When one fixed partial denture brings eight posterior teeth in occlusion, no additional fixed partial denture will be approved. High noble or noble metals will be approved only when the member is allergic to all other restorative materials. A fixed partial denture replacing posterior teeth is payable only once in a five-year period unless the fixed partial denture is broken beyond repair. (Cross-reference 78.28(2)*"c"*(3))

f. Obturator for surgically excised palatal tissue or deficient velopharyngeal function of cleft palate patients.

g. Chairside relines are payable only once per prosthesis every 12 months.

h. Laboratory processed relines are payable only once per prosthesis every 12 months.

i. Tissue conditioning is a payable service twice per prosthesis in a 12-month period.

j. Two repairs per prosthesis in a 12-month period are payable.

k. Adjustments to a complete or removable partial denture are payable when medically necessary after six months' postdelivery care. An adjustment consists of removal of acrylic material or adjustment of teeth to eliminate a sore area or to make the denture fit better. Warming dentures and massaging them for better fit or placing them in a sonic device does not constitute an adjustment.

l. Dental implants and related services when prior authorization has been received. Prior authorization shall be granted when the member is missing significant oral structures due to cancer, traumatic injuries, or developmental defects such as cleft palate and cannot use a conventional denture.

78.4(8) *Orthodontic procedures.* Payment may be made for the following orthodontic procedures:

a. Orthodontic services to treat handicapping malocclusions are payable with prior approval. A score of 26 or above on the index from "Handicapping Malocclusion Assessment to Establish Treatment Priority," by J. A. Salzmann, D.D.S., American Journal of Orthodontics, October 1968, is required for approval.

(1) A handicapping malocclusion is a condition that constitutes a hazard to the maintenance of oral health and interferes with the well-being of the patient by causing impaired mastication, dysfunction of the temporomandibular articulation, susceptibility to periodontal disease, susceptibility to dental caries, and impaired speech due to malpositions of the teeth. Treatment of handicapping malocclusions will be approved only for the severe and the most handicapping. Assessment of the most handicapping malocclusion is determined by the magnitude of the following variables: degree of malalignment, missing teeth, angle classification, overjet and overbite, openbite, and crossbite.

(2) A request to perform an orthodontic procedure must be accompanied by an interpreted cephalometric radiograph and study models trimmed so that the models simulate centric occlusion of

the patient. A written plan of treatment must accompany the diagnostic aids. Posttreatment records must be furnished upon request of the Iowa Medicaid enterprise.

(3) Approval may be made for eight units of a three-month active treatment period. Additional units may be approved by the Iowa Medicaid enterprise's orthodontic consultant if found to be medically necessary. (Cross-reference 78.28(2)"d")

b. Space management services shall be payable when there is too little dental ridge to accommodate either the number or the size of teeth and if not corrected significant dental disease will result.

c. Tooth guidance for a limited number of teeth or interceptive orthodontics is a payable service when extensive treatment is not required. Pretreatment records are not required.

78.4(9) *Treatment in a hospital.* Payment will be approved for dental treatment rendered a hospitalized patient only when the mental, physical, or emotional condition of the patient prevents the dentist from providing necessary care in the office.

78.4(10) *Treatment in a nursing facility.* Payment will be approved for dental treatment provided in a nursing facility. When more than one patient is examined during the same nursing home visit, payment will be made by the Medicaid program for only one visit to the nursing home.

78.4(11) *Office visit.* Payment will be approved for an office visit for care of injuries or abnormal conditions of the teeth or supporting structure when treatment procedures or exams are not billed for that visit.

78.4(12) *Office calls after hours.* Payment will be approved for office calls after office hours in emergency situations. The office call will be paid in addition to treatment procedures.

78.4(13) *Drugs.* Payment will be made for drugs dispensed by a dentist only if there is no licensed retail pharmacy in the community where the dentist's office is located. If eligible to dispense drugs, the dentist should request a copy of the Prescribed Drugs Manual from the Iowa Medicaid enterprise provider services unit. Payment will not be made for writing prescriptions.

78.4(14) *Services to members 21 years of age or older.* Orthodontic procedures are not covered for members 21 years of age or older.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 9702B**, IAB 9/7/11, effective 9/1/11; **ARC 9883B**, IAB 11/30/11, effective 1/4/12]

441—78.5(249A) Podiatrists. Payment will be approved only for certain podiatric services.

78.5(1) Payment will be approved for the following orthotic appliances and treatment of nail pathologies:

a. Durable plantar foot orthotic.

b. Plaster impressions for foot orthotic.

c. Molded digital orthotic.

d. Shoe padding when appliances are not practical.

e. Custom molded space shoes for rheumatoid arthritis, congenital defects and deformities, neurotropic, diabetic and ischemic intractable ulcerations and deformities due to injuries.

f. Rams horn (hypertrophic) nails.

g. Onychomycosis (mycotic) nails.

78.5(2) Payment will be made for the same scope of podiatric services available through Part B of Title XVIII (Medicare) except as listed below:

a. Treatment of flatfoot. The term "flatfoot" is defined as a condition in which one or more arches have flattened out.

b. Treatment of subluxations of the foot are defined as partial dislocations or displacements of joint surfaces, tendons, ligaments, or muscles of the foot. Surgical or nonsurgical treatments undertaken for the sole purpose of correcting a subluxated structure in the foot as an isolated entity are not covered.

Reasonable and necessary diagnosis of symptomatic conditions that result from or are associated with partial displacement of foot structures is a covered service. Surgical correction in the subluxated foot structure that is an integral part of the treatment of a foot injury or is undertaken to improve the function of the foot or to alleviate an induced or associated symptomatic condition is a covered service.

c. Routine foot care. Routine foot care includes the cutting or removal of corns or callouses, the trimming of nails and other hygienic and preventive maintenance care in the realm of self-care such as cleaning and soaking the feet, the use of skin creams to maintain skin tone of both ambulatory and bedfast patients and any services performed in the absence of localized illness, injury, or symptoms involving the foot.

d. Orthopedic shoes. Payment will not be made for orthopedic shoes or for any device to be worn in or attached to orthopedic shoes or other types of shoes when provided by the podiatrist. Payment will be made to the podiatrist for the examination including tests to establish the need for orthopedic shoes.

78.5(3) Prescriptions are required for drugs and supplies as specified in paragraph 78.1(2)*"c."* Payment shall be made for drugs dispensed by a podiatrist only if there is no licensed retail pharmacy in the community where the podiatrist's office is located. If eligible to dispense drugs, the podiatrist should request a copy of the Prescribed Drugs Manual from the Iowa Medicaid enterprise provider services unit. Payment will not be made for writing prescriptions.

This rule is intended to implement Iowa Code section 249A.4.

441—78.6(249A) Optometrists. Payment will be approved for medically necessary services and supplies provided by the optometrist within the scope of practice of optometry and the limitations of state law, subject to the following limitations and exclusions. Covered optometric services include a professional component and materials.

78.6(1) *Payable professional services.* Payable professional services are:

a. Eye examinations. The coverage of eye examinations depends on the purpose of the examination. Services are covered if the examination is the result of a complaint or symptom of an eye disease or injury. Routine eye examinations are covered once in a 12-month period. These services are rendered in the optometrist's office or clinic, the home, a nursing facility, or other appropriate setting. Payment for mileage shall be subject to the same approval and payment criteria as those in effect for Medicare Part B. The following levels of service are recognized for optometric examinations:

(1) Intermediate examination. A level of optometric or ophthalmological services pertaining to medical examination and evaluation, with initiation or continuation of a diagnostic and treatment program.

(2) Comprehensive examination. A level of optometric or ophthalmological services pertaining to medical examination and evaluation, with initiation or continuation of a diagnostic and treatment program, and a general evaluation of the complete visual system.

b. Medical services. Payment will be approved for medically necessary services and supplies within the scope of practice of the optometrist, including services rendered in the optometrist's office or clinic, the home, a nursing facility, or other appropriate setting. Payment for mileage shall be subject to the same approval and payment criteria as those in effect for Medicare Part B.

c. Auxiliary procedures. The following auxiliary procedures and special tests are payable when performed by an optometrist. Auxiliary procedures and special tests are reimbursed as a separate procedure only when warranted by case history or diagnosis.

(1) Serial tonometry. Single tonometry is part of the intermediate and comprehensive exams and is not payable as a separate procedure as is serial tonometry.

(2) Gonioscopy.

(3) Extended ophthalmoscopy. Routine ophthalmoscopy is part of the intermediate and comprehensive examination and is not payable as a separate procedure. Generally, extended ophthalmoscopy is considered to be part of the comprehensive examination and, if performed in conjunction with that level of service, is not payable as a separate procedure.

(4) Visual fields. Gross visual field testing is part of general optometric services and is not reported separately.

(5) External photography.

(6) Fundus photography.

(7) Retinal integrity evaluation with a three-mirror lens.

d. Single vision and multifocal spectacle lens service, verification and subsequent service. When lenses are necessary, the following enumerated professional and technical optometric services are to be provided:

(1) When spectacle lenses are necessary, the following enumerated professional and technical optometric services are to be provided:

1. Ordering of corrective lenses.
2. Verification of lenses after fabrication.
3. Adjustment and alignment of completed lens order.

(2) New spectacle lenses are subject to the following limitations:

1. Up to three times for children up to one year of age.
2. Up to four times per year for children one through three years of age.
3. Once every 12 months for children four through seven years of age.
4. Once every 24 months after eight years of age when there is a change in the prescription.

(3) Spectacle lenses made from polycarbonate or equivalent material are allowed for:

1. Children through seven years of age.
2. Members with vision in only one eye.
3. Members with a diagnosis-related illness or disability where regular lenses would pose a safety risk.

e. Rescinded IAB 4/3/02, effective 6/1/02.

f. Frame service.

(1) When a new frame is necessary, the following enumerated professional and technical optometric services are to be provided:

1. Selection and styling.
2. Sizing and measurements.
3. Fitting and adjustment.
4. Readjustment and servicing.

(2) New frames are subject to the following limitations:

1. One frame every six months is allowed for children through three years of age.
2. One frame every 12 months is allowed for children four through seven years of age.
3. When there is a covered lens change and the new lenses cannot be accommodated by the current frame.

(3) Safety frames are allowed for:

1. Children through seven years of age.
2. Members with a diagnosis-related disability or illness where regular frames would pose a safety risk or result in frequent breakage.

g. Rescinded IAB 4/3/02, effective 6/1/02.

h. Repairs or replacement of frames, lenses or component parts. Payment shall be made for service in addition to materials. The service fee shall not exceed the dispensing fee for a replacement frame. Payment shall be made for replacement of glasses when the original glasses have been lost or damaged beyond repair. Replacement of lost or damaged glasses is limited to one pair of frames and two lenses once every 12 months for adults aged 21 and over, except for people with a mental or physical disability.

i. Contact lenses. Payment shall be made for documented keratoconus, aphakia, high myopia, anisometropia, trauma, severe ocular surface disease, irregular astigmatism, for treatment of acute or chronic eye disease, or when the member's vision cannot be adequately corrected with spectacle lenses. Contact lenses are subject to the following limitations:

(1) Up to 16 gas permeable contact lenses are allowed for children up to one year of age.

(2) Up to 8 gas permeable contact lenses are allowed every 12 months for children one through three years of age.

(3) Up to 6 gas permeable contact lenses are allowed every 12 months for children four through seven years of age.

(4) Two gas permeable contact lenses are allowed every 24 months for members eight years of age or older.

(5) Soft contact lenses and replacements are allowed when medically necessary.

78.6(2) *Ophthalmic materials.* Ophthalmic materials which are provided in connection with any of the foregoing professional optometric services shall provide adequate vision as determined by the optometrist and meet the following standards:

a. Corrected curve lenses, unless clinically contraindicated.

b. Standard plastic, plastic and metal combination, or metal frames.

c. Prescription standards according to the American National Standards Institute (ANSI) standards and tolerance.

78.6(3) *Reimbursement.* The reimbursement for allowed ophthalmic material is subject to a fee schedule established by the department or to actual laboratory cost as evidenced by an attached invoice. Reimbursement for rose tint is included in the fee for the lenses.

a. Materials payable by fee schedule are:

(1) Spectacle lenses, single vision and multifocal.

(2) Frames.

(3) Case for glasses.

b. Materials payable at actual laboratory cost as evidenced by an attached invoice are:

(1) Contact lenses.

(2) Schroeder shield.

(3) Ptosis crutch.

(4) Safety frames.

(5) Subnormal visual aids.

(6) Photochromatic lenses.

78.6(4) *Prior authorization.* Prior authorization is required for the following:

a. A second lens correction within a 24-month period for members eight years of age and older. Approval shall be given when the member's vision has at least a five-tenths diopter of change in sphere or cylinder or ten-degree change in axis in either eye.

b. Visual therapy may be authorized when warranted by case history or diagnosis for a period of time not greater than 90 days. Should continued therapy be warranted, the prior approval process shall be reaccomplished, accompanied by a report showing satisfactory progress. Approved diagnoses are convergence insufficiency and amblyopia. Visual therapy is not covered when provided by opticians.

c. Subnormal visual aids where near visual acuity is at or better than 20/100 at 16 inches, 2M print. Prior authorization is not required if near visual acuity as described above is less than 20/100. Subnormal visual aids include, but are not limited to, hand magnifiers, loupes, telescopic spectacles, or reverse Galilean telescope systems. Payment shall be actual laboratory cost as evidenced by an attached invoice.

d. Approval for photochromatic tint shall be given when the member has a documented medical condition that causes photosensitivity and less costly alternatives are inadequate.

e. Approval for press-on prisms shall be granted for members whose vision cannot be adequately corrected with other covered prisms.

(Cross-reference 78.28(3))

78.6(5) *Noncovered services.* Noncovered services include, but are not limited to, the following services:

a. Glasses with cosmetic gradient tint lenses or other eyewear for cosmetic purposes.

b. Glasses for occupational eye safety.

c. A second pair of glasses or spare glasses.

d. Cosmetic surgery and experimental medical and surgical procedures.

e. Sunglasses.

f. Progressive bifocal or trifocal lenses.

78.6(6) *Therapeutically certified optometrists.* Rescinded IAB 9/5/12, effective 11/1/12.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 7548B**, IAB 2/11/09, effective 4/1/09; **ARC 0305C**, IAB 9/5/12, effective 11/1/12]

441—78.7(249A) Opticians. Payment will be approved only for certain services and supplies provided by opticians when prescribed by a physician (MD or DO) or an optometrist. Payment and procedure for obtaining services and supplies shall be the same as described in rule 441—78.6(249A). (Cross-reference 78.28(3))

78.7(1) to **78.7(3)** Rescinded IAB 4/3/02, effective 6/1/02.

This rule is intended to implement Iowa Code section 249A.4.

441—78.8(249A) Chiropractors. Payment will be made for the same chiropractic procedures payable under Title XVIII of the Social Security Act (Medicare).

78.8(1) *Covered services.* Chiropractic manipulative therapy (CMT) eligible for reimbursement is specifically limited by Medicaid to the manual manipulation (i.e., by use of the hands) of the spine for the purpose of correcting a subluxation demonstrated by X-ray. Subluxation means an incomplete dislocation, off-centering, misalignment, fixation, or abnormal spacing of the vertebrae.

78.8(2) *Indications and limitations of coverage.*

a. The subluxation must have resulted in a neuromusculoskeletal condition set forth in the table below for which CMT is appropriate treatment. The symptoms must be directly related to the subluxation that has been diagnosed. The mere statement or diagnosis of "pain" is not sufficient to support the medical necessity of CMT. CMT must have a direct therapeutic relationship to the patient's condition. No other diagnostic or therapeutic service furnished by a chiropractor is covered under the Medicaid program.

ICD-9	CATEGORY I	ICD-9	CATEGORY II	ICD-9	CATEGORY III
307.81	Tension headache	353.0	Brachial plexus lesions	721.7	Traumatic spondylopathy
721.0	Cervical spondylosis without myelopathy	353.1	Lumbosacral plexus lesions	722.0	Displacement of cervical intervertebral disc without myelopathy
721.2	Thoracic spondylosis without myelopathy	353.2	Cervical root lesions, NEC	722.10	Displacement of lumbar intervertebral disc without myelopathy
721.3	Lumbosacral spondylosis without myelopathy	353.3	Thoracic root lesions, NEC	722.11	Displacement of thoracic intervertebral disc without myelopathy
723.1	Cervicalgia	353.4	Lumbosacral root lesions, NEC	722.4	Degeneration of cervical intervertebral disc
724.1	Pain in thoracic spine	353.8	Other nerve root and plexus disorders	722.51	Degeneration of thoracic or thoracolumbar intervertebral disc
724.2	Lumbago	719.48	Pain in joint (other specified sites, must specify site)	722.52	Degeneration of lumbar or lumbosacral intervertebral disc
724.5	Backache, unspecified	720.1	Spinal enthesopathy	722.81	Post laminectomy syndrome, cervical region
784.0	Headache	722.91	Calcification of intervertebral cartilage or disc, cervical region	722.82	Post laminectomy syndrome, thoracic region
		722.92	Calcification of intervertebral cartilage or disc, thoracic region	722.83	Post laminectomy syndrome, lumbar region
		722.93	Calcification of intervertebral cartilage or disc, lumbar region	724.3	Sciatica
		723.0	Spinal stenosis in cervical region		
		723.2	Cervicocranial syndrome		
		723.3	Cervicobrachial syndrome		
		723.4	Brachial neuritis or radiculitis, NOC		

ICD-9	CATEGORY I	ICD-9	CATEGORY II	ICD-9	CATEGORY III
		723.5	Torticollis, unspecified		
		724.01	Spinal stenosis, thoracic region		
		724.02	Spinal stenosis, lumbar region		
		724.4	Thoracic or lumbosacral neuritis or radiculitis		
		724.6	Disorders of sacrum, ankylosis		
		724.79	Disorders of coccyx, coccygodynia		
		724.8	Other symptoms referable to back, facet syndrome		
		729.1	Myalgia and myositis, unspecified		
		729.4	Fascitis, unspecified		
		738.40	Acquired spondylolisthesis		
		756.12	Spondylolisthesis		
		846.0	Sprains and strains of sacroiliac region, lumbosacral (joint; ligament)		
		846.1	Sprains and strains of sacroiliac region, sacroiliac ligament		
		846.2	Sprains and strains of sacroiliac region, sacrospinatus (ligament)		
		846.3	Sprains and strains of sacroiliac region, sacrotuberous (ligament)		
		846.8	Sprains and strains of sacroiliac region, other specified sites of sacroiliac region		
		847.0	Sprains and strains, neck		
		847.1	Sprains and strains, thoracic		
		847.2	Sprains and strains, lumbar		
		847.3	Sprains and strains, sacrum		
		847.4	Sprains and strains, coccyx		

b. The neuromusculoskeletal conditions listed in the table in paragraph *"a"* generally require short-, moderate-, or long-term CMT. A diagnosis or combination of diagnoses within Category I generally requires short-term CMT of 12 per 12-month period. A diagnosis or combination of diagnoses within Category II generally requires moderate-term CMT of 18 per 12-month period. A diagnosis or combination of diagnoses within Category III generally requires long-term CMT of 24 per 12-month period. For diagnostic combinations between categories, 28 CMTs are generally required per 12-month period. If the CMT utilization guidelines are exceeded, documentation supporting the medical necessity of additional CMT must be submitted with the Medicaid claim form or the claim will be denied for failure to provide information.

c. CMT is not a covered benefit when:

(1) The maximum therapeutic benefit has been achieved for a given condition.

(2) There is not a reasonable expectation that the continuation of CMT would result in improvement of the patient's condition.

(3) The CMT seeks to prevent disease, promote health and prolong and enhance the quality of life.

78.8(3) *Documenting X-ray.* An X-ray must document the primary regions of subluxation being treated by CMT.

a. The documenting X-ray must be taken at a time reasonably proximate to the initiation of CMT. An X-ray is considered to be reasonably proximate if it was taken no more than 12 months prior to or 3 months following the initiation of CMT. X-rays need not be repeated unless there is a new condition and no payment shall be made for subsequent X-rays, absent a new condition, consistent with paragraph *"c"* of this subrule. No X-ray is required for pregnant women and for children aged 18 and under.

b. The X-ray films shall be labeled with the patient's name and date the X-rays were taken and shall be marked right or left. The X-ray shall be made available to the department or its duly authorized representative when requested. A written and dated X-ray report, including interpretation and diagnosis, shall be present in the patient's clinical record.

c. Chiropractors shall be reimbursed for documenting X-rays at the physician fee schedule rate. Payable X-rays shall be limited to those Current Procedural Terminology (CPT) procedure codes that are appropriate to determine the presence of a subluxation of the spine. Criteria used to determine payable X-ray CPT codes may include, but are not limited to, the X-ray CPT codes for which major commercial payors reimburse chiropractors. The Iowa Medicaid enterprise shall publish in the Chiropractic Services Provider Manual the current list of payable X-ray CPT codes. Consistent with CPT, chiropractors may bill the professional, technical, or professional and technical components for X-rays, as appropriate. Payment for documenting X-rays shall be further limited to one per condition, consistent with the provisions of paragraph *"a"* of this subrule. A claim for a documenting X-ray related to the onset of a new condition is only payable if the X-ray is reasonably proximate to the initiation of CMT for the new condition, as defined in paragraph *"a"* of this subrule. A chiropractor is also authorized to order a documenting X-ray whether or not the chiropractor owns or possesses X-ray equipment in the chiropractor's office. Any X-rays so ordered shall be payable to the X-ray provider, consistent with the provisions in this paragraph.

This rule is intended to implement Iowa Code section 249A.4.

441—78.9(249A) Home health agencies. Payment shall be approved for medically necessary home health agency services prescribed by a physician in a plan of home health care provided by a Medicare-certified home health agency.

The number of hours of home health agency services shall be reasonable and appropriate to meet an established medical need of the member that cannot be met by a family member, significant other, friend, or neighbor. Services must be medically necessary in the individual case and be related to a diagnosed medical impairment or disability.

The member need not be homebound to be eligible for home health agency services; however, the services provided by a home health agency shall only be covered when provided in the member's residence with the following exception. Private duty nursing and personal care services for persons aged 20 and under as described at 78.9(10)*"a"* may be provided in settings other than the member's residence when medically necessary.

Medicaid members of home health agency services need not first require skilled nursing care to be entitled to home health aide services.

Further limitations related to specific components of home health agency services are noted in subrules 78.9(3) to 78.9(10).

Payment shall be made on an encounter basis. An encounter is defined as separately identifiable hours in which home health agency staff provide continuous service to a member.

Payment for supplies shall be approved when the supplies are incidental to the patient's care, e.g., syringes for injections, and do not exceed $15 per month. Dressings, durable medical equipment, and other supplies shall be obtained from a durable medical equipment dealer or pharmacy. Payment of

supplies may be made to home health agencies when a durable medical equipment dealer or pharmacy is not available in the member's community.

Payment may be made for restorative and maintenance home health agency services.

Payment may be made for teaching, training, and counseling in the provision of health care services.

Treatment plans for these services shall additionally reflect: to whom the services are to be provided (patient, family member, etc.); prior teaching training, or counseling provided; medical necessity for the rendered service; identification of specific services and goals; date of onset of the teaching, training, or counseling; frequency of services; progress of member in response to treatment; and estimated length of time these services will be needed.

The following are not covered: services provided in the home health agency office, homemaker services, well child care and supervision, and medical equipment rental or purchase.

Services shall be authorized by a physician, evidenced by the physician's signature and date on a plan of treatment.

78.9(1) *Treatment plan.* A plan of treatment shall be completed prior to the start of care and at a minimum reviewed every 62 days thereafter. The plan of care shall support the medical necessity and intensity of services to be provided by reflecting the following information:

a. Place of service.

b. Type of service to be rendered and the treatment modalities being used.

c. Frequency of the services.

d. Assistance devices to be used.

e. Date home health services were initiated.

f. Progress of member in response to treatment.

g. Medical supplies to be furnished.

h. Member's medical condition as reflected by the following information, if applicable:

(1) Dates of prior hospitalization.

(2) Dates of prior surgery.

(3) Date last seen by a physician.

(4) Diagnoses and dates of onset of diagnoses for which treatment is being rendered.

(5) Prognosis.

(6) Functional limitations.

(7) Vital signs reading.

(8) Date of last episode of instability.

(9) Date of last episode of acute recurrence of illness or symptoms.

(10) Medications.

i. Discipline of the person providing the service.

j. Certification period (no more than 62 days).

k. Estimated date of discharge from the hospital or home health agency services, if applicable.

l. Physician's signature and date. The plan of care must be signed and dated by the physician before the claim for service is submitted for reimbursement.

78.9(2) *Supervisory visits.* Payment shall be made for supervisory visits two times a month when a registered nurse acting in a supervisory capacity provides supervisory visits of services provided by a home health aide under a home health agency plan of treatment or when services are provided by an in-home health care provider under the department's in-home health-related care program as set forth in 441—Chapter 177.

78.9(3) *Skilled nursing services.* Skilled nursing services are services that when performed by a home health agency require a licensed registered nurse or licensed practical nurse to perform. Situations when a service can be safely performed by the member or other nonskilled person who has received the proper training or instruction or when there is no one else to perform the service are not considered a "skilled nursing service." Skilled nursing services shall be available only on an intermittent basis. Intermittent services for skilled nursing services shall be defined as a medically predictable recurring need requiring a skilled nursing service at least once every 60 days, not to exceed five days per week (except as provided below), with an attempt to have a predictable end. Daily visits (six or seven days per

week) that are reasonable and necessary and show an attempt to have a predictable end shall be covered for up to three weeks. Coverage of additional daily visits beyond the initial anticipated time frame may be appropriate for a short period of time, based on the medical necessity of service. Medical documentation shall be submitted justifying the need for continued visits, including the physician's estimate of the length of time that additional visits will be necessary. Daily skilled nursing visits or multiple daily visits for wound care or insulin injections shall be covered when ordered by a physician and included in the plan of care. Other daily skilled nursing visits which are ordered for an indefinite period of time and designated as daily skilled nursing care do not meet the intermittent definition and shall be denied.

Skilled nursing services shall be evaluated based on the complexity of the service and the condition of the patient.

Private duty nursing for persons aged 21 and over is not a covered service. See subrule 78.9(10) for guidelines for private duty nursing for persons aged 20 or under.

78.9(4) *Physical therapy services.* Payment shall be made for physical therapy services when the services relate directly to an active written treatment plan, follow a treatment plan established by the physician after any needed consultation with the qualified physical therapist, are reasonable and necessary to the treatment of the patient's illness or injury, and meet the guidelines defined for restorative, maintenance, or trial therapy as set forth in subrule 78.19(1), paragraphs *"a"* and *"b."*

For physical therapy services, the treatment plan shall additionally reflect goals, modalities of treatment, date of onset of conditions being treated, restorative potential, and progress notes.

78.9(5) *Occupational therapy services.* Payment shall be made for occupational therapy services when the services relate directly to an active written treatment plan, follow a treatment plan established by the physician, are reasonable and necessary to the treatment of the patient's illness or injury, and meet the guidelines defined for restorative, maintenance, or trial therapy as set forth in subrule 78.19(1), paragraphs *"a"* and *"c."*

For occupational therapy services, the treatment plan shall additionally reflect goals, modalities of treatment, date of onset of conditions being treated, restorative potential, and progress notes.

78.9(6) *Speech therapy services.* Payment shall be made for speech therapy services when the services relate directly to an active written treatment plan, follow a treatment plan established by the physician, are reasonable and necessary to the treatment of the patient's illness or injury, and meet the guidelines defined for restorative, maintenance, or trial therapy as set forth in subrule 78.19(1), paragraphs *"a"* and *"d."*

For speech therapy services, the treatment plan shall additionally reflect goals, modalities of treatment, date of onset of conditions being treated, restorative potential, and progress notes.

78.9(7) *Home health aide services.* Payment shall be made for unskilled services provided by a home health aide if the following conditions are met:

a. The service as well as the frequency and duration are stated in a written plan of treatment established by a physician. The home health agency is encouraged to collaborate with the member, or in the case of a child with the child's caregiver, in the development and implementation of the plan of treatment.

b. The member requires personal care services as determined by a registered nurse or other appropriate therapist. The services shall be given under the supervision of a registered nurse, physical, speech, or occupational therapist and the registered nurse or therapist shall assign the aide who will provide the care.

c. Services shall be provided on an intermittent basis. "Intermittent basis" for home health agency services is defined as services that are usually two to three times a week for two to three hours at a time. Services provided for four to seven days per week, not to exceed 28 hours per week, when ordered by a physician and included in a plan of care shall be allowed as intermittent services. Increased services provided when medically necessary due to unusual circumstances on a short-term basis of two to three weeks may also be allowed as intermittent services when the home health agency documents the need for the excessive time required for home health aide services.

Home health aide daily care may be provided for persons employed or attending school whose disabling conditions require the persons to be assisted with morning and evening activities of daily living in order to support their independent living.

Personal care services include the activities of daily living, e.g., helping the member to bathe, get in and out of bed, care for hair and teeth, exercise, and take medications specifically ordered by the physician, but ordinarily self-administered, and retraining the member in necessary self-help skills.

Certain household services may be performed by the aide in order to prevent or postpone the member's institutionalization when the primary need of the member for home health aide services furnished is for personal care. If household services are incidental and do not substantially increase the time spent by the aide in the home, the entire visit is considered a covered service. Domestic or housekeeping services which are not related to patient care are not a covered service if personal care is not rendered during the visit.

For home health aide services, the treatment plan shall additionally reflect the number of hours per visit and the living arrangement of the member, e.g., lives alone or with family.

78.9(8) *Medical social services.*

a. Payment shall be made for medical social work services when all of the following conditions are met and the problems are not responding to medical treatment and there does not appear to be a medical reason for the lack of response. The services:

(1) Are reasonable and necessary to the treatment of a member's illness or injury.

(2) Contribute meaningfully to the treatment of the member's condition.

(3) Are under the direction of a physician.

(4) Are provided by or under the supervision of a qualified medical or psychiatric social worker.

(5) Address social problems that are impeding the member's recovery.

b. Medical social services directed toward minimizing the problems an illness may create for the member and family, e.g., encouraging them to air their concerns and providing them with reassurance, are not considered reasonable and necessary to the treatment of the patient's illness or injury.

78.9(9) *Home health agency care for maternity patients and children.* The intent of home health agency services for maternity patients and children shall be to provide services when the members are unable to receive the care outside of their home and require home health care due to a high-risk factor. Routine prenatal, postpartum, or child health care is a covered service in a physician's office or clinic and, therefore, is not covered by Medicaid when provided by a home health agency.

a. Treatment plans for maternity patients and children shall identify:

(1) The potential risk factors,

(2) The medical factor or symptom which verifies the child is at risk,

(3) The reason the member is unable to obtain care outside of the home,

(4) The medically related task of the home health agency,

(5) The member's diagnosis,

(6) Specific services and goals, and

(7) The medical necessity for the services to be rendered. A single high-risk factor does not provide sufficient documentation of the need for services.

b. The following list of potential high-risk factors may indicate a need for home health services to prenatal maternity patients:

(1) Aged 16 or under.

(2) First pregnancy for a woman aged 35 or over.

(3) Previous history of prenatal complications such as fetal death, eclampsia, C-section delivery, psychosis, or diabetes.

(4) Current prenatal problems such as hypertensive disorders of pregnancy, diabetes, cardiac disease, sickle cell anemia, low hemoglobin, mental illness, or drug or alcohol abuse.

(5) Sociocultural or ethnic problems such as language barriers, lack of family support, insufficient dietary practices, history of child abuse or neglect, or single mother.

(6) Preexisting disabilities such as sensory deficits, or mental or physical disabilities.

(7) Second pregnancy in 12 months.

(8) Death of a close family member or significant other within the previous year.

c. The following list of potential high-risk factors may indicate a need for home health services to postpartum maternity patients:

(1) Aged 16 or under.

(2) First pregnancy for a woman aged 35 or over.

(3) Major postpartum complications such as severe hemorrhage, eclampsia, or C-section delivery.

(4) Preexisting mental or physical disabilities such as deaf, blind, hemaplegic, activity-limiting disease, sickle cell anemia, uncontrolled hypertension, uncontrolled diabetes, mental illness, or mental retardation.

(5) Drug or alcohol abuse.

(6) Symptoms of postpartum psychosis.

(7) Special sociocultural or ethnic problems such as lack of job, family problems, single mother, lack of support system, or history of child abuse or neglect.

(8) Demonstrated disturbance in maternal and infant bonding.

(9) Discharge or release from hospital against medical advice before 36 hours postpartum.

(10) Insufficient antepartum care by history.

(11) Multiple births.

(12) Nonhospital delivery.

d. The following list of potential high-risk factors may indicate a need for home health services to infants:

(1) Birth weight of five pounds or under or over ten pounds.

(2) History of severe respiratory distress.

(3) Major congenital anomalies such as neonatal complications which necessitate planning for long-term follow-up such as postsurgical care, poor prognosis, home stimulation activities, or periodic development evaluation.

(4) Disabling birth injuries.

(5) Extended hospitalization and separation from other family members.

(6) Genetic disorders, such as Down's syndrome, and phenylketonuria or other metabolic conditions that may lead to mental retardation.

(7) Noted parental rejection or indifference toward baby such as never visiting or calling the hospital about the baby's condition during the infant's extended stay.

(8) Family sociocultural or ethnic problems such as low education level or lack of knowledge of child care.

(9) Discharge or release against medical advice before 36 hours of age.

(10) Nutrition or feeding problems.

e. The following list of potential high-risk factors may indicate a need for home health services to preschool or school-age children:

(1) Child or sibling victim of child abuse or neglect.

(2) Mental retardation or other physical disabilities necessitating long-term follow-up or major readjustments in family lifestyle.

(3) Failure to complete the basic series of immunizations by 18 months, or boosters by 6 years.

(4) Chronic illness such as asthma, cardiac, respiratory or renal disease, diabetes, cystic fibrosis, or muscular dystrophy.

(5) Malignancies such as leukemia or carcinoma.

(6) Severe injuries necessitating treatment or rehabilitation.

(7) Disruption in family or peer relationships.

(8) Suspected developmental delay.

(9) Nutritional deficiencies.

78.9(10) *Private duty nursing or personal care services for persons aged 20 and under.* Payment for private duty nursing or personal care services for persons aged 20 and under shall be approved if determined to be medically necessary. Payment shall be made on an hourly unit of service.

a. Definitions.

(1) Private duty nursing services are those services which are provided by a registered nurse or a licensed practical nurse under the direction of the member's physician to a member in the member's place of residence or outside the member's residence, when normal life activities take the member outside the place of residence. Place of residence does not include nursing facilities, intermediate care facilities for the mentally retarded, or hospitals.

Services shall be provided according to a written plan of care authorized by a licensed physician. The home health agency is encouraged to collaborate with the member, or in the case of a child with the child's caregiver, in the development and implementation of the plan of treatment. These services shall exceed intermittent guidelines as defined in subrule 78.9(3). Private duty nursing and personal care services shall be inclusive of all home health agency services personally provided to the member. Enhanced payment under the interim fee schedule shall be made available for services to children who are technology dependent, i.e., ventilator dependent or whose medical condition is so unstable as to otherwise require intensive care in a hospital.

Private duty nursing or personal care services do not include:

1. Respite care, which is a temporary intermission or period of rest for the caregiver.
2. Nurse supervision services including chart review, case discussion or scheduling by a registered nurse.
3. Services provided to other persons in the member's household.
4. Services requiring prior authorization that are provided without regard to the prior authorization process.
5. Transportation services.
6. Homework assistance.

(2) Personal care services are those services provided by a home health aide or certified nurse's aide and which are delegated and supervised by a registered nurse under the direction of the member's physician to a member in the member's place of residence or outside the member's residence, when normal life activities take the member outside the place of residence. Place of residence does not include nursing facilities, intermediate care facilities for the mentally retarded, or hospitals. Payment for personal care services for persons aged 20 and under that exceed intermittent guidelines may be approved if determined to be medically necessary as defined in subrule 78.9(7). These services shall be in accordance with the member's plan of care and authorized by a physician. The home health agency is encouraged to collaborate with the member, or in the case of a child with the child's caregiver, in the development and implementation of the plan of treatment.

Medical necessity means the service is reasonably calculated to prevent, diagnose, correct, cure, alleviate or prevent the worsening of conditions that endanger life, cause pain, result in illness or infirmity, threaten to cause or aggravate a disability or chronic illness, and no other equally effective course of treatment is available or suitable for the member requesting a service.

b. Requirements.

(1) Private duty nursing or personal care services shall be ordered in writing by a physician as evidenced by the physician's signature on the plan of care.

(2) Private duty nursing or personal care services shall be authorized by the department or the department's designated review agent prior to payment.

(3) Prior authorization shall be requested at the time of initial submission of the plan of care or at any time the plan of care is substantially amended and shall be renewed with the department or the department's designated review agent. Initial request for and request for renewal of prior authorization shall be submitted to the department's designated review agent. The provider of the service is responsible for requesting prior authorization and for obtaining renewal of prior authorization.

The request for prior authorization shall include a nursing assessment, the plan of care, and supporting documentation. The request for prior authorization shall include all items previously identified as required treatment plan information and shall further include: any planned surgical interventions and projected time frame; information regarding caregiver's desire to become involved in the member's care, to adhere to program objectives, to work toward treatment plan goals, and to work toward maximum independence; and identify the types and service delivery levels of all other services

to the member whether or not the services are reimbursable by Medicaid. Providers shall indicate the expected number of private duty nursing RN hours, private duty nursing LPN hours, or home health aide hours per day, the number of days per week, and the number of weeks or months of service per discipline. If the member is currently hospitalized, the projected date of discharge shall be included.

Prior authorization approvals shall not be granted for treatment plans that exceed 16 hours of home health agency services per day. (Cross-reference 78.28(9))

78.9(11) *Vaccines.* In order to be paid for the administration of a vaccine covered under the Vaccines for Children (VFC) program, a home health agency must enroll in the VFC program. Payment for the vaccine will be approved only if the VFC program stock has been depleted.

This rule is intended to implement Iowa Code section 249A.4.

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441—78.10(249A) Durable medical equipment (DME), prosthetic devices and medical supplies.

78.10(1) *General payment requirements.* Payment will be made for items of DME, prosthetic devices and medical supplies, subject to the following general requirements and the requirements of subrule 78.10(2), 78.10(3), or 78.10(4), as applicable:

a. DME, prosthetic devices, and medical supplies must be required by the member because of the member's medical condition.

b. The item shall be necessary and reasonable either for the treatment of an illness or injury, or to improve the functioning of a malformed body part. Determination will be made by the Iowa Medicaid enterprise medical services unit.

(1) An item is necessary when it can be expected to make a meaningful contribution to the treatment of a specific illness or injury or to the improvement in function of a malformed body part.

(2) Although an item may be necessary, it must also be a reasonable expenditure for the Medicaid program. The following considerations enter into the determination of reasonableness: Whether the expense of the item to the program would be clearly disproportionate to the therapeutic benefits which could ordinarily be derived from use of the item; whether the item would be substantially more costly than a medically appropriate and realistically feasible alternative pattern of care; and whether the item serves essentially the same purpose as an item already available to the beneficiary.

c. A physician's (doctor of medicine, osteopathy, or podiatry), physician assistant's, or advanced registered nurse practitioner's prescription is required to establish medical necessity. The prescription shall state the diagnosis, prognosis, and length of time the item is to be required.

For items requiring prior approval, a request shall include a physician's, physician assistant's, or advanced registered nurse practitioner's written order or prescription and sufficient medical documentation to permit an independent conclusion that the requirements for the equipment or device are met and the item is medically necessary and reasonable. A request for prior approval is made on Form 470-0829, Request for Prior Authorization. See rule 441—78.28(249A) for prior approval requirements.

d. Nonmedical items will not be covered. These include but are not limited to:

(1) Physical fitness equipment, e.g., an exercycle, weights.

(2) First-aid or precautionary-type equipment, e.g., preset portable oxygen units.

(3) Self-help devices, e.g., safety grab bars, raised toilet seats.

(4) Training equipment, e.g., speech teaching machines, braille training texts.

(5) Equipment used for environmental control or to enhance the environmental setting, e.g., room heaters, air conditioners, humidifiers, dehumidifiers, and electric air cleaners.

(6) Equipment which basically serves comfort or convenience functions, or is primarily for the convenience of a person caring for the patient, e.g., elevators, stairway elevators and posture chairs.

e. The amount payable is based on the least expensive item which meets the patient's medical needs. Payment will not be approved for duplicate items.

f. Consideration will be given to rental or purchase based on the price of the item and the length of time it would be required. The decision on rental or purchase shall be made by the Iowa Medicaid enterprise, and be based on the most reasonable method to provide the equipment.

(1) The provider shall monitor rental payments up to 100 percent of the purchase price. At the point that total rent paid equals 100 percent of the purchase allowance, the member will be considered to own the item and no further rental payments will be made to the provider.

(2) Payment may be made for the purchase of an item even though rental payments may have been made for prior months. The rental of the equipment may be necessary for a period of time to establish that it will meet the identified need before the purchase of the equipment. When a decision is made to purchase after renting an item, all of the rental payments will be applied to the purchase allowance.

(3) EXCEPTION: Ventilators will be maintained on a rental basis for the duration of use.

g. Payment may be made for necessary repair, maintenance, and supplies for member-owned equipment. No payment may be made for repairs, maintenance, or supplies when the member is renting the item.

h. Replacement of member-owned equipment is covered in cases of loss or irreparable damage or when required because of a change in the member's condition.

i. No allowance will be made for delivery, freight, postage, or other provider operating expenses for DME, prosthetic devices or medical supplies.

78.10(2) *Durable medical equipment.* DME is equipment which can withstand repeated use, is primarily and customarily used to serve a medical purpose, is generally not useful to a person in the absence of an illness or injury, and is appropriate for use in the home.

a. Durable medical equipment will not be provided in a hospital, nursing facility, or intermediate care facility for persons with mental retardation. EXCEPTION: Medicaid will provide payment to medical equipment and supply dealers to provide oxygen services in a nursing facility or an intermediate care facility for persons with mental retardation when all of the following requirements and conditions have been met:

(1) A physician's, physician assistant's, or advanced registered nurse practitioner's prescription documents that the member has significant hypoxemia as defined by Medicare and evidenced by supporting medical documentation and the member requires oxygen for 12 hours or more per day for at least 30 days. Oxygen prescribed "PRN" or "as necessary" is not allowed. The documentation maintained in the provider record must contain the following:

1. The number of hours oxygen is required per day;
2. The diagnosis of the disease requiring continuous oxygen, prognosis, and length of time the oxygen will be needed;
3. The oxygen flow rate and concentration; the type of system ordered, i.e., cylinder gas, liquid gas, or concentrator;
4. A specific estimate of the frequency and duration of use; and
5. The initial reading on the time meter clock on each concentrator, where applicable.

(2) The maximum Medicaid payment shall be based on the least costly method of oxygen delivery.

(3) Medicaid payment shall be made for the rental of equipment only. All accessories and disposable supplies related to the oxygen delivery system, servicing and repairing of equipment are included in the Medicaid payment.

(4) Oxygen logs must be maintained by the provider. When random postpayment review of these logs indicates less than an average of 12 hours per day of oxygen was provided over a 30-day period, recoupment of the overpayment may occur.

(5) Payment will be made for only one mode of oxygen even if the physician's, physician assistant's, or advanced registered nurse practitioner's prescription allows for multiple modes of delivery.

(6) Payment will not be made for oxygen that is not documented according to department of inspections and appeals 481—subrule 58.21(8).

b. Only the following types of durable medical equipment can be covered through the Medicaid program:

Alternating pressure pump.

Automated medication dispenser. See 78.10(2)*"d"* for prior authorization requirements.

Bedpan.

Blood glucose monitors, subject to the limitation in 78.10(2)*"e."*
Blood pressure cuffs.
Cane.
Cardiorespiratory monitor (rental and supplies).
Commode.
Commode pail.
Crutches.
Decubitus equipment.
Dialysis equipment.
Diaphragm (contraceptive device).
Enclosed bed. See 78.10(2)*"d"* for prior authorization requirements.
Enuresis alarm system (bed-wetting alarm device) for members five years of age or older.
Hospital bed.
Hospital bed accessories.
Inhalation equipment.
Insulin infusion pump. See 78.10(2)*"d"* for prior authorization requirements.
Lymphedema pump.
Neuromuscular stimulator.
Oximeter.
Oxygen, subject to the limitations in 78.10(2)*"a"* and 78.10(2)*"c."*
Patient lift (Hoyer).
Phototherapy bilirubin light.
Pressure unit.
Protective helmet.
Respirator.
Resuscitator bags and pressure gauge.
Seat lift chair.
Suction machine.
Traction equipment.
Urinal (portable).
Vaporizer.
Ventilator.
Vest airway clearance system. See 78.10(2)*"d"* for prior authorization requirements.
Walker.
Wheelchair—standard and adaptive.
Whirlpool bath.

c. Coverage of home oxygen equipment and oxygen will be considered reasonable and necessary only for members with significant hypoxemia as defined by Medicare and shown by supporting medical documentation. The physician's, physician assistant's, or advanced registered nurse practitioner's prescription shall document that other forms of treatment are contraindicated or have been tried and have not been successful and that oxygen therapy is required. EXCEPTION: Home oxygen equipment and oxygen are covered for children through three years of age when prescribed by a physician, physician assistant or advanced registered nurse practitioner. A pulse oximeter reading must be obtained at one year of age and at two years of age and documented in the provider record.

(1) To identify the medical necessity for oxygen therapy, the supplier and a physician, physician assistant, or advanced registered nurse practitioner shall jointly submit Medicare Form B-7401, Physician's Certification for Durable Medical Equipment, or a reasonable facsimile. The following information is required:

1. A diagnosis of the disease requiring home use of oxygen;
2. The oxygen flow rate and concentration;
3. The type of system ordered, i.e., cylinder gas, liquid gas, or concentrator;
4. A specific estimate of the frequency and duration of use; and

5. The initial reading on the time meter clock on each concentrator, where applicable.

Oxygen prescribed "PRN" or "as necessary" is not allowed.

(2) If the patient's condition or need for oxygen services changes, the attending physician, physician assistant, or advanced registered nurse practitioner must adjust the documentation accordingly.

(3) A second oxygen system is not covered by Medicaid when used as a backup for oxygen concentrators or as a standby in case of emergency. Members may be provided with a portable oxygen system to complement a stationary oxygen system, or to be used by itself, with documentation from the physician (doctor of medicine or osteopathy), physician assistant, or advanced registered nurse practitioner of the medical necessity for portable oxygen for specific activities.

(4) Payment for concentrators shall be made only on a rental basis.

(5) All accessories, disposable supplies, servicing, and repairing of concentrators are included in the monthly Medicaid payment for concentrators.

d. Prior authorization is required for the following medical equipment and supplies (Cross-reference 78.28(1)):

(1) Enclosed beds. Payment for an enclosed bed will be approved when prescribed for a patient who meets all of the following conditions:

1. The patient has a diagnosis-related cognitive or communication impairment that results in risk to safety.

2. The patient's mobility puts the patient at risk for injury.

3. The patient has suffered injuries when getting out of bed.

(2) External insulin infusion pumps. Payment will be approved according to Medicare coverage criteria.

(3) Vest airway clearance systems. Payment will be approved for a vest airway clearance system when prescribed by a pulmonologist for a patient with a diagnosis of a lung disorder if all of the following conditions are met:

1. Pulmonary function tests for the 12 months before the initiation of the vest demonstrate an overall significant decrease of lung function.

2. The patient resides in an independent living situation or has a medical condition that precludes the caregiver from administering traditional chest physiotherapy.

3. Treatment by flutter device failed or is contraindicated.

4. Treatment by intrapulmonary percussive ventilation failed or is contraindicated.

5. All other less costly alternatives have been tried.

(4) Automated medication dispenser. Payment will be approved for an automated medication dispenser when prescribed for a member who meets all of the following conditions:

1. The member has a diagnosis indicative of cognitive impairment or age-related factors that affect the member's ability to remember to take medications.

2. The member is on two or more medications prescribed to be administered more than one time a day.

3. The availability of a caregiver to administer the medications or perform setup is limited or nonexistent.

4. Less costly alternatives, such as medisets or telephone reminders, have failed.

(5) Blood glucose monitors and diabetic test strips produced by a manufacturer that does not have a current agreement to provide a rebate to the department for monitors or test strips provided through the Medicaid program. Prior approval shall be granted when the member's medical condition necessitates use of a blood glucose monitor or diabetic test strips produced by a manufacturer that does not have a current rebate agreement with the department.

e. Blood glucose monitors are covered through the Medicaid program only if:

(1) The monitor is produced by a manufacturer that has a current agreement to provide a rebate to the department for monitors provided through the Medicaid program; or

(2) Prior authorization based on medical necessity is received pursuant to rule 441—79.8(249A) for a monitor produced by a manufacturer that does not have a current rebate agreement with the department.

78.10(3) *Prosthetic devices.* Prosthetic devices mean replacement, corrective, or supportive devices prescribed by a physician (doctor of medicine, osteopathy or podiatry), physician assistant, or advanced registered nurse practitioner within the scope of practice as defined by state law to artificially replace a missing portion of the body, prevent or correct a physical deformity or malfunction, or support a weak or deformed portion of the body. This does not require a determination that there is no possibility that the patient's condition may improve sometime in the future.

a. Prosthetic devices are not covered when dispensed to a patient prior to the time the patient undergoes a procedure which will make necessary the use of the device.

b. Only the following types of prosthetic devices shall be covered through the Medicaid program:

(1) Artificial eyes.

(2) Artificial limbs.

(3) Augmentative communications systems provided for members unable to communicate their basic needs through oral speech or manual sign language. Payment will be made for the most cost-effective item that meets basic communication needs commensurate with the member's cognitive and language abilities. See 78.10(3)*"c"* for prior approval requirements.

(4) Enteral delivery supplies and products. See 78.10(3)*"c"* for prior approval requirements.

(5) Hearing aids. See rule 441—78.14(249A).

(6) Oral nutritional products. See 78.10(3)*"c"* for prior approval requirements. Nutritional products consumed orally are not covered for members in nursing facilities or intermediate care facilities for the mentally retarded.

(7) Orthotic devices. See 78.10(3)*"d"* for limitations on coverage of cranial orthotic devices.

(8) Ostomy appliances.

(9) Parenteral delivery supplies and products. Daily parenteral nutrition therapy is considered necessary and reasonable for a member with severe pathology of the alimentary tract that does not allow absorption of sufficient nutrients to maintain weight and strength commensurate with the member's general condition.

(10) Prosthetic shoes. See rule 441—78.15(249A).

(11) Tracheotomy tubes.

(12) Vibrotactile aids. Vibrotactile aids are payable only once in a four-year period unless the original aid is broken beyond repair or lost. (Cross-reference 78.28(4))

c. Prior approval is required for the following prosthetic devices:

(1) Augmentative communication systems. Form 470-2145, Augmentative Communication System Selection, completed by a speech pathologist and a physician's, physician assistant's, or advanced registered nurse practitioner's prescription for a particular device shall be submitted to the Iowa Medicaid enterprise medical services unit to request prior approval. Information requested on the prior approval form includes a medical history, diagnosis, and prognosis completed by a physician, physician assistant, or advanced registered nurse practitioner. In addition, a speech or language pathologist needs to describe current functional abilities in the following areas: communication skills, motor status, sensory status, cognitive status, social and emotional status, and language status. Also needed from the speech or language pathologist is information on educational ability and needs, vocational potential, anticipated duration of need, prognosis regarding oral communication skills, prognosis with a particular device, and recommendations. The department's consultants with expertise in speech pathology will evaluate the prior approval requests and make recommendations to the department. (Cross-reference 78.28(1)*"c"*)

(2) Enteral products and enteral delivery pumps and supplies. Daily enteral nutrition therapy shall be approved as medically necessary only for a member who either has a metabolic or digestive disorder that prevents the member from obtaining the necessary nutritional value from usual foods in any form and cannot be managed by avoidance of certain food products or has a severe pathology of the body that does not allow ingestion or absorption of sufficient nutrients from regular food to maintain weight and strength commensurate with the member's general condition.

A request for prior approval shall include a physician's, physician assistant's, or advanced registered nurse practitioner's written order or prescription and documentation to establish the medical necessity

for enteral products and enteral delivery pumps and supplies pursuant to the above standards. The documentation shall include:

1. A statement of the member's total medical condition that includes a description of the member's metabolic or digestive disorder or pathology.

2. Documentation of the medical necessity for commercially prepared products. The information submitted must identify other methods attempted to support the member's nutritional status and indicate that the member's nutritional needs were not or could not be met by regular food in pureed form.

3. Documentation of the medical necessity for an enteral pump, if the request includes an enteral pump. The information submitted must identify the medical reasons for not using a gravity feeding set.

Examples of conditions that will not justify approval of enteral nutrition therapy are: weight-loss diets, wired-shut jaws, diabetic diets, milk or food allergies (unless the member is under five years of age and coverage through the Women, Infant and Children's program is not available), and the use of enteral products for convenience reasons when regular food in pureed form would meet the medical need of the member.

Basis of payment for nutritional therapy supplies shall be the least expensive method of delivery that is reasonable and medically necessary based on the documentation submitted.

(3) Oral nutritional products. Payment for oral nutritional products shall be approved as medically necessary only when the member is not able to ingest or absorb sufficient nutrients from regular food due to a metabolic, digestive, or psychological disorder or pathology, to the extent that supplementation is necessary to provide 51 percent or more of the daily caloric intake, or when the use of oral nutritional products is otherwise determined medically necessary in accordance with evidence-based guidelines for treatment of the member's condition. Nutritional products consumed orally are not covered for members in nursing facilities or intermediate care facilities for the mentally retarded. A request for prior approval shall include a physician's, physician assistant's, or advanced registered nurse practitioner's written order or prescription and documentation to establish the medical necessity for oral supplementation pursuant to these standards. The documentation shall include:

1. A statement of the member's total medical condition that includes a description of the member's metabolic, digestive, or psychological disorder or pathology.

2. Documentation of the medical necessity for commercially prepared products. The information submitted must identify other methods attempted to support the member's nutritional status and indicate that the member's nutritional needs were not or could not be met by regular food in pureed form.

3. Documentation to support the fact that regular foods will not provide sufficient nutritional value to the member. Examples of conditions that will not justify approval of oral supplementation are: weight-loss diets, wired-shut jaws, diabetic diets, milk or food allergies (unless the member is under five years of age and coverage through the Women, Infant and Children's program is not available), supplementation to boost calorie or protein intake by less than 51 percent of the daily intake, and the absence of severe pathology of the body or psychological pathology or disorder.

d. Cranial orthotic device. Payment shall be approved for cranial orthotic devices when the device is medically necessary for the postsurgical treatment of synostotic plagiocephaly. Payment shall also be approved when there is photographic evidence supporting moderate to severe nonsynostotic positional plagiocephaly and either:

(1) The member is between 3 and 5 months of age and has failed to respond to a two-month trial of repositioning therapy; or

(2) The member is between 6 and 18 months of age and there is documentation of either of the following conditions:

1. Cephalic index at least two standard deviations above the mean for the member's gender and age; or

2. Asymmetry of 12 millimeters or more in the cranial vault, skull base, or orbitotragial depth.

78.10(4) *Medical supplies.* Medical supplies are nondurable items consumed in the process of giving medical care, for example, nebulizers, gauze, bandages, sterile pads, adhesive tape, and sterile absorbent cotton. Medical supplies are payable for a specific medicinal purpose. This does not include food or drugs. However, active pharmaceutical ingredients and excipients that are identified as preferred on the

preferred drug list published by the department pursuant to Iowa Code section 249A.20A are covered. Medical supplies shall not be dispensed at any one time in quantities exceeding a 31-day supply for active pharmaceutical ingredients and excipients or a three-month supply for all other items. After the initial dispensing of medical supplies, the provider must document a refill request from the Medicaid member or the member's caregiver for each refill.

a. Only the following types of medical supplies and supplies necessary for the effective use of a payable item can be purchased through the medical assistance program:

Active pharmaceutical ingredients and excipients identified as preferred on the preferred drug list published pursuant to Iowa Code section 249A.20A.

Catheter (indwelling Foley).

Colostomy and ileostomy appliances.

Colostomy and ileostomy care dressings, liquid adhesive, and adhesive tape.

Diabetic blood glucose test strips, subject to the limitation in 78.10(4)*"c."*

Diabetic supplies, other than blood glucose test strips (needles, syringes, and diabetic urine test supplies).

Dialysis supplies.

Diapers (for members aged four and above).

Disposable catheterization trays or sets (sterile).

Disposable irrigation trays or sets (sterile).

Disposable saline enemas (e.g., sodium phosphate type).

Disposable underpads.

Dressings.

Elastic antiembolism support stocking.

Enema.

Hearing aid batteries.

Respirator supplies.

Surgical supplies.

Urinary collection supplies.

b. Only the following types of medical supplies will be approved for payment for members receiving care in a nursing facility or an intermediate care facility for the mentally retarded when prescribed by the physician, physician assistant, or advanced registered nurse practitioner:

Catheter (indwelling Foley).

Colostomy and ileostomy appliances.

Colostomy and ileostomy care dressings, liquid adhesive and adhesive tape.

Diabetic supplies (needles and syringes, blood glucose test strips and diabetic urine test supplies).

Disposable catheterization trays or sets (sterile).

Disposable irrigation trays or sets (sterile).

Disposable saline enemas (e.g., sodium phosphate type).

c. Diabetic blood glucose test strips are covered through the Medicaid program only if:

(1) The strips are produced by a manufacturer that has a current agreement to provide a rebate to the department for test strips provided through the Medicaid program, or

(2) Prior authorization is received pursuant to rule 441—79.8(249A) for test strips produced by a manufacturer that does not have a current rebate agreement with the department, based on medical necessity.

This rule is intended to implement Iowa Code sections 249A.3, 249A.4 and 249A.12.

[**ARC 7548B**, IAB 2/11/09, effective 4/1/09; **ARC 8344B**, IAB 12/2/09, effective 12/1/09; **ARC 8643B**, IAB 4/7/10, effective 3/11/10; **ARC 8714B**, IAB 5/5/10, effective 5/1/10; **ARC 8993B**, IAB 8/11/10, effective 10/1/10; **ARC 9256B**, IAB 12/1/10, effective 1/1/11]

441—78.11(249A) Ambulance service. Payment will be approved for ambulance service if it is required by the recipient's condition and the recipient is transported to the nearest hospital with appropriate facilities or to one in the same locality, from one hospital to another, to the patient's home or to a nursing facility. Payment for ambulance service to the nearest hospital for outpatient service will be approved

only for emergency treatment. Ambulance service must be medically necessary and not merely for the convenience of the patient.

78.11(1) Partial payment may be made when an individual is transported beyond the destinations specified, and is limited to the amount that would have been paid had the individual been transported to the nearest institution with appropriate facilities. When transportation is to the patient's home, partial payment is limited to the amount that would have been paid from the nearest institution with appropriate facilities. When a recipient who is a resident of a nursing care facility is hospitalized and later discharged from the hospital, payment will be made for the trip to the nursing care facility where the recipient resides even though it may not in fact be the nearest nursing care facility.

78.11(2) The Iowa Medicaid enterprise medical services unit shall determine that the ambulance transportation was medically necessary and that the condition of the patient precluded any other method of transportation. Payment can be made without the physician's confirmation when:

a. The individual is admitted as a hospital inpatient or in an emergency situation.

b. Previous information on file relating to the patient's condition clearly indicates ambulance service was necessary.

78.11(3) When a patient is transferred from one nursing home to another because of the closing of a facility or from a nursing home to a custodial home because the recipient no longer requires nursing care, the conditions of medical necessity and the distance requirements shall not be applicable. Approval for transfer shall be made by the local office of the department of human services prior to the transfer. When such a transfer is made, the following rate schedule shall apply:

One patient - normal allowance

Two patients - 3/4 normal allowance per patient

Three patients - 2/3 normal allowance per patient

Four patients - 5/8 normal allowance per patient

78.11(4) Transportation of hospital inpatients. When an ambulance service provides transport of a hospital inpatient to a provider and returns the recipient to the same hospital (the recipient continuing to be an inpatient of the hospital), the ambulance service shall bill the hospital for reimbursement as the hospital's DRG reimbursement system includes all costs associated with providing inpatient services as stated in 441—paragraph 79.1(5)*"j."*

78.11(5) In the event that more than one ambulance service is called to provide ground ambulance transport, payment shall be made only to one ambulance company. When a paramedic from one ambulance service joins a ground ambulance company already in transport, coverage is not available for the services and supplies provided by the paramedic.

This rule is intended to implement Iowa Code section 249A.4.

441—78.12(249A) Behavioral health intervention. Payment will be made for behavioral health intervention services not otherwise covered under this chapter that are designed to minimize or, if possible, eliminate the symptoms or causes of an Axis I psychological disorder, subject to the limitations in this rule.

78.12(1) *Definitions.*

"Axis I disorder" means a diagnosed mental disorder, except for personality disorders and mental retardation, as set forth in the "Diagnostic and Statistical Manual IV-TR," Fourth Edition.

"Behavioral health intervention" means skill-building services that focus on:

1. Addressing the mental and functional disabilities that negatively affect a member's integration and stability in the community and quality of life;

2. Improving a member's health and well-being related to the member's Axis I disorder by reducing or managing the symptoms or behaviors that prevent the member from functioning at the member's best possible functional level; and

3. Promoting a member's mental health recovery and resilience through increasing the member's ability to manage symptoms.

"Licensed practitioner of the healing arts" or *"LPHA,"* as used in this rule, means a practitioner such as a physician (M.D. or D.O.), an advanced registered nurse practitioner (ARNP), a psychologist,

a social worker (LMSW or LISW), a marital and family therapist (LMFT), or a mental health counselor (LMHC) who:

1. Is licensed by the applicable state authority for that profession;
2. Is enrolled in the Iowa Plan for Behavioral Health (Iowa Plan) pursuant to 441—Chapter 88, Division IV; and
3. Is qualified to provide clinical assessment services (Current Procedural Terminology code 90801) under the Iowa Plan pursuant to 441—Chapter 88, Division IV.

78.12(2) *Covered services.*

a. Service setting.

(1) Community-based behavioral health intervention is available to a member living in a community-based environment. Services have a primary goal of assisting the member and the member's family to learn age-appropriate skills to manage behavior and regain or retain self-control. Depending on the member's age and diagnosis, specific services offered may include:

1. Behavior intervention,
2. Crisis intervention,
3. Skill training and development, and
4. Family training.

(2) Residential behavioral health intervention is available to members eligible for foster group care payment pursuant to 441—subrule 156.20(1). Services have the primary goal of assisting the member to prepare to transition to the community through learning age-appropriate skills to manage behavior and regain or retain self-control. Specific services offered include:

1. Behavior intervention,
2. Crisis intervention, and
3. Family training.

(3) Behavioral health intervention is not covered for members who are in an acute care or psychiatric hospital, a long-term care facility, or a psychiatric medical institution for children.

b. Crisis intervention. Crisis intervention services shall provide a focused intervention and rapid stabilization of acute symptoms of mental illness or emotional distress. The intervention shall be designed to de-escalate situations in which a risk to self, others, or property exists.

(1) Services shall assist a member to regain self-control and reestablish effective management of behavioral symptoms associated with a psychological disorder in an age-appropriate manner.

(2) Crisis intervention is covered only for Medicaid members who are aged 20 or under and shall be provided as outlined in a written treatment plan.

(3) Crisis intervention services do not include control room or other restraint activities.

c. Behavior intervention. Behavior intervention includes services designed to modify the psychological, behavioral, emotional, cognitive, and social factors affecting a member's functioning.

(1) Interventions may address the following skills for effective functioning with family, peers, and community in an age-appropriate manner:

1. Cognitive flexibility skills,
2. Communication skills,
3. Conflict resolution skills,
4. Emotional regulation skills,
5. Executive skills,
6. Interpersonal relationship skills,
7. Problem-solving skills, and
8. Social skills.

(2) Behavior intervention shall be provided in a location appropriate for skill identification, teaching and development. Intervention may be provided in an individual, family, or group format as appropriate to meet the member's needs.

(3) Behavior intervention is covered only for Medicaid members aged 20 or under.

(4) Covered services include only direct teaching or development of skills and not general recreation, non-skill-based activities, mentoring, or interruption of school.

d. *Family training.* Family training is covered only for Medicaid members aged 20 or under.

(1) Family training services shall:

1. Enhance the family's ability to effectively interact with the child and support the child's functioning in the home and community, and

2. Teach parents to identify and implement strategies to reduce target behaviors and reinforce the appropriate skills.

(2) Training provided must:

1. Be for the direct benefit of the member, and

2. Be based on a curriculum with a training manual.

e. *Skill training and development.* Skill training and development services are covered for Medicaid members aged 18 or over.

(1) Skill training and development shall consist of interventions to:

1. Enhance a member's independent living, social, and communication skills;

2. Minimize or eliminate psychological barriers to a member's ability to effectively manage symptoms associated with a psychological disorder; and

3. Maximize a member's ability to live and participate in the community.

(2) Interventions may include training in the following skills for effective functioning with family, peers, and community:

1. Communication skills,

2. Conflict resolution skills,

3. Daily living skills,

4. Employment-related skills,

5. Interpersonal relationship skills,

6. Problem-solving skills, and

7. Social skills.

78.12(3) *Excluded services.*

a. Services that are habilitative in nature are not covered under behavioral health intervention. For purposes of this subrule, "habilitative services" means services that are designed to assist individuals in acquiring skills that they never had, as well as associated training to acquire self-help, socialization, and adaptive skills necessary to reside successfully in a home or community setting.

b. Respite, day care, education, and recreation services are not covered under behavioral health intervention.

78.12(4) *Coverage requirements.* Medicaid covers behavioral health intervention only when the following conditions are met:

a. A licensed practitioner of the healing arts acting within the practitioner's scope of practice under state law has diagnosed the member with a psychological disorder.

b. The licensed practitioner of the healing arts has recommended the behavioral health intervention as part of a plan of treatment designed to treat the member's psychological disorder. The plan of treatment shall be comprehensive in nature and shall detail all behavioral health services that the member may require, not only services included under behavioral health intervention.

(1) The member's need for services must meet specific individual goals that are focused to address:

1. Risk of harm to self or others,

2. Behavioral support in the community,

3. Specific skills impaired due to the member's mental illness, and

4. Needs of children at risk of out-of-home placement due to mental health needs or the transition back to the community or home following an out-of-home placement.

(2) Diagnosis and treatment plan development provided in connection with this rule for members enrolled in the Iowa Plan are covered services under the Iowa Plan pursuant to 441—Chapter 88, Division IV.

c. For a member under the age of 21, the licensed practitioner of the healing arts:

(1) Has, in cooperation with the managed care contractor, selected a standardized assessment instrument appropriate for baseline measurement of the member's current skill level in managing mental health needs;

(2) Has completed an initial formal assessment of the member using the instrument selected; and

(3) Completes a formal assessment every six months thereafter if continued services are ordered.

d. The behavioral health intervention provider has prepared a written services implementation plan that meets the requirements of subrule 78.12(5).

78.12(5) *Approval of plan.* The behavioral health intervention provider shall contact the Iowa Plan provider for authorization of the services.

a. Initial plan. The initial services implementation plan must meet all of the following criteria:

(1) The plan conforms to the medical necessity requirements in subrule 78.12(6);

(2) The plan is consistent with the written diagnosis and treatment recommendations made by the licensed practitioner of the healing arts;

(3) The plan is sufficient in amount, duration, and scope to reasonably achieve its purpose;

(4) The provider meets the requirements of rule 441—77.12(249A); and

(5) The plan does not exceed six months' duration.

b. Subsequent plans. The Iowa Plan contractor may approve a subsequent services implementation plan according to the conditions in paragraph 78.12(5)*"a"* if the services are recommended by a licensed practitioner of the healing arts who has:

(1) Reexamined the member;

(2) Reviewed the original diagnosis and treatment plan; and

(3) Evaluated the member's progress, including a formal assessment as required by 78.12(4)*"c"*(3).

78.12(6) *Medical necessity.* Nothing in this rule shall be deemed to exempt coverage of behavioral health intervention from the requirement that services be medically necessary. For purposes of behavioral health intervention, "medically necessary" means that the service is:

a. Consistent with the diagnosis and treatment of the member's condition and specific to a daily impairment caused by an Axis I disorder;

b. Required to meet the medical needs of the member and is needed for reasons other than the convenience of the member or the member's caregiver;

c. The least costly type of service that can reasonably meet the medical needs of the member; and

d. In accordance with the standards of evidence-based medical practice. The standards of practice for each field of medical and remedial care covered by the Iowa Medicaid program are those standards of practice identified by:

(1) Knowledgeable Iowa clinicians practicing or teaching in the field; and

(2) The professional literature regarding evidence-based practices in the field.

This rule is intended to implement Iowa Code section 249A.4 and 2010 Iowa Acts, chapter 1192, section 31.

[**ARC 8504B**, IAB 2/10/10, effective 3/22/10; **ARC 9487B**, IAB 5/4/11, effective 7/1/11]

441—78.13(249A) Nonemergency medical transportation. Nonemergency transportation to receive medical care, including any reimbursement of transportation expenses incurred by a Medicaid member, shall be provided through the broker designated by the department pursuant to a contract between the department and the broker, as specified in this rule.

78.13(1) *Member request.* When a member needs nonemergency transportation, one way or round trip, to receive medical care provided by the Medicaid program, including any reimbursement of transportation expenses incurred by the member, the member must contact the broker in advance. The broker shall establish and publicize the procedures for members to request transportation services. The broker is required to provide transportation within 72 hours of a request only if receipt of medical care within 72 hours is medically necessary.

78.13(2) *Necessary services.* Transportation shall be provided only when the member needs transportation to receive necessary services covered by the Iowa Medicaid program from an enrolled provider, including transportation needed to obtain prescribed drugs.

78.13(3) *Access to free transportation.* Transportation shall be provided only if the member does not have access to transportation that is available at no cost to the member, such as transportation provided by volunteers, relatives, friends, social service agencies, nursing facilities, residential care centers, or any other source. EXCEPTION: If a prescribed drug is needed immediately, transportation will be provided to obtain the drug even if free delivery is available.

78.13(4) *Closest medical provider.* Transportation beyond 20 miles (one way) shall be provided only to the closest qualified provider unless:

a. The difference between the closest qualified provider and the provider requested by the member is less than 10 miles (one way); or

b. The additional cost of transportation to the provider requested by the member is medically justified based on:

(1) A previous relationship between the member and the requested provider,

(2) Prior experience of the member with closer providers, or

(3) Special expertise or experience of the requested provider.

78.13(5) *Coverage.* Based on the information provided by the member and the provisions of this rule, the broker shall arrange and reimburse for the most economical form of transportation appropriate to the needs of the member.

a. The broker may require that public transportation be used when reasonably available and the member's condition does not preclude its use.

b. The broker may arrange and reimburse for transportation by arranging to reimburse the member for transportation expenses. In that case, the member shall submit transportation expenses to the broker on Form 470-0386, Medical Transportation Claim, or an equivalent electronic form.

c. When a member is unable to travel alone due to age or due to physical or mental incapacity, the broker shall provide for the expenses of an attendant.

d. The broker shall provide for meals, lodging, and other incidental transportation expenses required for the member and for any attendant required due to the age or incapacity of the member in connection with transportation provided under this rule.

78.13(6) *Exceptions for nursing facility residents.*

a. Nonemergency medical transportation for residents of nursing facilities within 30 miles of the nursing facility (one way) shall not be provided through the broker but shall be the responsibility of the nursing facility.

b. Nonemergency medical transportation for residents of nursing facilities beyond 30 miles from the nursing facility (one way) shall be provided through the broker, but the nursing facility shall contact the broker on behalf of the resident.

78.13(7) *Grievances.* Pursuant to its contract with the department, the broker shall establish an internal grievance procedure for members and transportation providers. Members who have exhausted the grievance process may appeal to the department pursuant to 441—Chapter 7 as an "aggrieved person." For transportation providers, the grievance process shall end with binding arbitration, with a designee of the Iowa Medicaid enterprise as arbitrator.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 8344B**, IAB 12/2/09, effective 12/1/09; **ARC 8643B**, IAB 4/7/10, effective 3/11/10; **ARC 8994B**, IAB 8/11/10, effective 10/1/10]

441—78.14(249A) Hearing aids. Payment shall be approved for a hearing aid and examinations subject to the following conditions:

78.14(1) *Physician examination.* The member shall have an examination by a physician to determine that the member has no condition which would contraindicate the use of a hearing aid. This report shall be documented in the patient record. The requirement for a physician evaluation shall be waived for members 18 years of age or older when the member has signed an informed consent statement acknowledging that the member:

a. Has been advised that it may be in the member's best health interest to receive a medical evaluation from a licensed physician before purchase of a hearing aid.

b. Does not wish to receive a medical evaluation prior to purchase of a hearing aid.

78.14(2) *Audiological testings.* A physician or an audiologist shall perform audiological testing as a part of making a determination that a member could benefit from the use of a hearing aid. The department shall cover vestibular testing performed by an audiologist only when prescribed by a physician.

78.14(3) *Hearing aid evaluation.* A physician or an audiologist shall perform a hearing aid evaluation to establish if a member could benefit from a hearing aid. When a hearing aid is recommended for a member, the physician or audiologist recommending the hearing aid shall see the member at least one time within 30 days after purchase of the hearing aid to determine that the aid is adequate.

78.14(4) *Hearing aid selection.* A physician or audiologist may recommend a specific brand or model appropriate to the member's condition. When a physician or an audiologist makes a general hearing aid recommendation, a hearing aid dispenser may perform the tests to determine the specific brand or model appropriate to the member's condition.

78.14(5) *Travel.* When a member is unable to travel to the physician or audiologist because of health reasons, the department shall make payment for travel to the member's place of residence or other suitable location. The department shall make payment to physicians as specified in 78.1(8) and payment to audiologists at the same rate it reimburses state employees for travel.

78.14(6) *Purchase of hearing aid.* The department shall pay for the type of hearing aid recommended when purchased from an eligible licensed hearing aid dispenser pursuant to rule 441—77.13(249A). The department shall pay for binaural amplification when:

a. A child needs the aid for speech development,

b. The aid is needed for educational or vocational purposes,

c. The aid is for a blind member,

d. The member's hearing loss has caused marked restriction of daily activities and constriction of interests resulting in seriously impaired ability to relate to other people, or

e. Lack of binaural amplification poses a hazard to a member's safety.

78.14(7) *Payment for hearing aids.*

a. Payment for hearing aids shall be acquisition cost plus a dispensing fee covering the fitting and service for six months. The department shall make payment for routine service after the first six months. Dispensing fees and payment for routine service shall not exceed the fee schedule appropriate to the place of service. Shipping and handling charges are not allowed.

b. Payment for ear mold and batteries shall be at the current audiologist's fee schedule.

c. Payment for repairs shall be made to the dealer for repairs made by the dealer. Payment for in-house repairs shall be made at the current fee schedule. Payment shall also be made to the dealer for repairs when the hearing aid is repaired by the manufacturer or manufacturer's depot. Payment for out-of-house repairs shall be at the amount shown on the manufacturer's invoice. Payment shall be allowed for a service or handling charge when it is necessary for repairs to be performed by the manufacturer or manufacturer's depot and this charge is made to the general public.

d. Prior approval. When prior approval is required, Form 470-4767, Examiner Report of Need for a Hearing Aid, shall be submitted along with the forms required by 441—paragraph 79.8(1)*"a."*

(1) Payment for the replacement of a hearing aid less than four years old shall require prior approval except when the member is under 21 years of age. The department shall approve payment when the original hearing aid is lost or broken beyond repair or there is a significant change in the member's hearing that would require a different hearing aid. (Cross-reference 78.28(4)*"a"*)

(2) Payment for a hearing aid costing more than $650 shall require prior approval. The department shall approve payment for either of the following purposes (Cross-reference 78.28(4)*"b"*):

1. Educational purposes when the member is participating in primary or secondary education or in a postsecondary academic program leading to a degree and an in-office comparison of an analog aid and a digital aid matched (+/- 5dB) for gain and output shows a significant improvement in either speech recognition in quiet or speech recognition in noise or an in-office comparison of two aids, one of which is single channel, shows significantly improved audibility.

2. Vocational purposes when documentation submitted indicates the necessity, such as varying amounts of background noise in the work environment and a need to converse in order to do the job, and an in-office comparison of an analog aid and a digital aid matched (+/- 5dB) for gain and output

shows a significant improvement in either speech recognition in quiet or speech recognition in noise or an in-office comparison of two aids, one of which is single channel, shows significantly improved audibility.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 8008B**, IAB 7/29/09, effective 8/1/09]

441—78.15(249A) Orthopedic shoes. Payment shall be approved only for depth or custom-molded orthopedic shoes, inserts, and modifications, subject to the following definitions and conditions.

78.15(1) *Definitions.*

"Custom-molded shoe" means a shoe that:

1. Has been constructed over a cast or model of the recipient's foot;
2. Is made of leather or another suitable material of equal quality;
3. Has inserts that can be removed, altered, or replaced according to the recipient's conditions and needs; and
4. Has some form of closure.

"Depth shoe" means a shoe that:

1. Has a full length, heel-to-toe filler that when removed provides a minimum of 3/16 inch of additional depth used to accommodate custom-molded or customized inserts;
2. Is made from leather or another suitable material of equal quality;
3. Has some form of closure; and
4. Is available in full and half sizes with a minimum of three widths, so that the sole is graded to the size and width of the upper portions of the shoe according to the American Standard last sizing schedule or its equivalent.

"Insert" means a foot mold or orthosis constructed of more than one layer of a material that:

1. Is soft enough and firm enough to take and hold an impression during use, and
2. Is molded to the recipient's foot or is made over a model of the foot.

78.15(2) *Prescription.* The recipient shall present to the provider a written prescription by a physician, a podiatrist, a physician assistant, or an advanced registered nurse practitioner that includes all of the following:

1. The date.
2. The patient's diagnosis.
3. The reason orthopedic shoes are needed.
4. The probable duration of need.
5. A specific description of any required modification of the shoes.

78.15(3) *Diagnosis.* The recipient shall have a diagnosis of an orthopedic, neuromuscular, vascular, or insensate foot condition, supported by applicable codes from the current version of the International Classification of Diseases (ICD). A diagnosis of flat feet is not covered.

a. A recipient with diabetes must meet the Medicare criteria for therapeutic depth and custom-molded shoes.

b. Custom-molded shoes are covered only when the recipient has a foot deformity and the provider has documentation of all of the following:

(1) The reasons the recipient cannot be fitted with a depth shoe.
(2) Pain.
(3) Tissue breakdown or a high probability of tissue breakdown.
(4) Any limitation on walking.

78.15(4) *Frequency.* Only two pairs of orthopedic shoes are allowed per recipient in a 12-month period unless documentation of change in size or evidence of excessive wear is submitted. EXCEPTION: School-aged children under the age of 21 may obtain athletic shoes in addition to the two pairs of shoes in a 12-month period.

This rule is intended to implement Iowa Code section 249A.4.

441—78.16(249A) Community mental health centers. Payment will be approved for all reasonable and necessary services provided by a psychiatrist on the staff of a community mental health center. Payment will be approved for services provided by a clinical psychologist, social worker or psychiatric nurse on the staff of the center, subject to the following conditions:

78.16(1) Payment to a community mental health center will be approved for reasonable and necessary services provided to members by a psychiatrist, psychologist, social worker or psychiatric nurse on the staff of the center under the following conditions:

a. Services must be rendered under the supervision of a board-eligible or board-certified psychiatrist. All services must be performed under the supervision of a board-eligible or board-certified psychiatrist subject to the conditions set forth in 78.16(1)*"b"* with the following exceptions:

(1) Services by staff psychiatrists, or

(2) Services rendered by psychologists meeting the requirements of the National Register of Health Service Providers in Psychology, or

(3) Services provided by a staff member listed in this subrule performing the preliminary diagnostic evaluation of a member for voluntary admission to one of the state mental health institutes.

b. Supervisory process.

(1) Each patient shall have an initial evaluation completed which shall include at least one personal evaluation interview with a mental health professional, as defined under Iowa Code section 228.1. If the evaluation interview results indicate a need for an interview with a board-eligible or board-certified psychiatrist, then such referral shall be made. This must be accomplished before submission of the first claim for services rendered to that patient.

(2) Ongoing review and assessment of patients' treatment needs, treatment plans, and the appropriateness of services rendered shall be assured through the peer review process in effect for community mental health centers, as directed by 2002 Iowa Acts, chapter 1120, section 13.

(3) and (4) Rescinded IAB 2/5/03, effective 2/1/03.

78.16(2) The treatment plans for and services rendered to patients of the center shall be evaluated and revised as necessary and appropriate, consistent with the standards of the peer review process described in subparagraph 78.16(1)*"b"*(1).

78.16(3) The peer review process and related activities, as described under subparagraph 78.16(1)*"b"*(1), are not payable as separate services under the Medicaid program. The center shall maintain the results of and information related to the peer review process, and these records shall be subject to audit by the department of human services or department designees, as necessary and appropriate.

78.16(4) Clinical records of medical assistance patients shall be available to the carrier on request. All these records shall be held confidential.

78.16(5) At the time of application for participation in the program the center will be provided with a form on which to list its professional staff. The center shall report acquisitions or losses of professional staff to the carrier within ten days.

78.16(6) Payment to a community mental health center will be approved for day treatment services for persons aged 21 or over if the center is certified by the department for day treatment services, the services are provided on the premises of the community mental health center or satellite office of the community mental health center, and the services meet the standards outlined herein.

a. Community mental health centers providing day treatment services for persons aged 21 or over shall have available a written narrative providing the following day treatment information:

(1) Documented need for day treatment services for persons aged 21 and over in the area served by the program, including studies, needs assessments, and consultations with other health care professionals.

(2) Goals and objectives of the day treatment program for persons aged 21 and over that meet the day treatment program guidelines noted in 78.16(6)*"b."*

(3) Organization and staffing including how the day treatment program for persons aged 21 and over fits with the rest of the community mental health center, the number of staff, staff credentials, and the staff's relationship to the program, e.g., employee, contractual, or consultant.

(4) Policies and procedures for the program including admission criteria, patient assessment, treatment plan, discharge plan, postdischarge services, and the scope of services provided.

(5) Any accreditations or other types of approvals from national or state organizations.

(6) The physical facility and any equipment to be utilized.

b. Day treatment services for persons aged 21 and over shall be structured, long-term services designed to assist in restoring, maintaining or increasing levels of functioning, minimizing regression, and preventing hospitalization.

(1) Service components include training in independent functioning skills necessary for self-care, emotional stability and psychosocial interactions and training in medication management.

(2) Services are structured with an emphasis on program variation according to individual need.

(3) Services are provided for a period of three to five hours per day, three or four times per week.

c. Payment will be approved for day treatment services provided by or under the general supervision of a mental health professional as defined in rule 441—33.1(225C,230A). When services are provided by an employee or consultant of the community mental health center who is not a mental health professional, the employee or consultant shall be supervised by a mental health professional who gives professional direction and active guidance to the employee or consultant and who retains responsibility for consumer care. The supervision shall be timely, regular, and documented. The employee or consultant shall meet the following minimum requirements:

(1) Have a bachelor's degree in a human services related field from an accredited college or university; or

(2) Have an Iowa license to practice as a registered nurse with two years of experience in the delivery of nursing or human services.

d. Persons aged 18 through 20 with chronic mental illness as defined by rule 441—24.1(225C) can receive day treatment services under this subrule or subrule 78.16(7).

78.16(7) Payment to a community mental health center will be approved for day treatment services for persons aged 20 or under if the center is certified by the department for day treatment services and the services are provided on the premises of the community mental health center or satellite office of the community mental health center. Exception: Field trips away from the premises are a covered service when the trip is therapeutic and integrated into the day treatment program's description and milieu plan.

Day treatment coverage will be limited to a maximum of 15 hours per week. Day treatment services for persons aged 20 or under shall be outpatient services provided to persons who are not inpatients in a medical institution or residents of a group care facility licensed under 441—Chapter 114.

a. Program documentation. Community mental health centers providing day treatment services for persons aged 20 or under shall have available a written narrative which provides the following day treatment program information:

(1) Documented need for day treatment services for persons aged 20 or under in the area served by the program, including studies, needs assessments, and consultations with other health care professionals.

(2) Goals and objectives of the day treatment program for persons aged 20 or under that meet the guidelines noted in paragraphs *"c"* to *"h"* below.

(3) Organization and staffing including how the day treatment program for persons aged 20 or under fits with the rest of the community mental health center, the number of staff, staff credentials, and the staff's relationship to the program, e.g., employee, contractual, or consultant.

(4) Policies and procedures for the program including admission criteria, patient assessment, treatment plan, discharge plan, postdischarge services, and the scope of services provided.

(5) Any accreditations or other types of approvals from national or state organizations.

(6) The physical facility and any equipment to be utilized.

b. Program standards. Medicaid day treatment program services for persons aged 20 and under shall meet the following standards:

(1) Staffing shall:

1. Be sufficient to deliver program services and provide stable, consistent, and cohesive milieu with a staff-to-patient ratio of no less than one staff for each eight participants. Clinical, professional, and paraprofessional staff may be counted in determining the staff-to-patient ratio.

Professional or clinical staff are those staff who are either mental health professionals as defined in rule 441—33.1(225C,230A) or persons employed for the purpose of providing offered services under the supervision of a mental health professional. All other staff (administrative, adjunctive, support, nonclinical, clerical, and consulting staff or professional clinical staff) when engaged in administrative or clerical activities shall not be counted in determining the staff-to-patient ratio or in defining program staffing patterns. Educational staff may be counted in the staff-to-patient ratio.

2. Reflect how program continuity will be provided.

3. Reflect an interdisciplinary team of professionals and paraprofessionals.

4. Include a designated director who is a mental health professional as defined in rule 441—33.1(225C,230A). The director shall be responsible for direct supervision of the individual treatment plans for participants and the ongoing assessment of program effectiveness.

5. Be provided by or under the general supervision of a mental health professional as defined in rule 441—33.1(225C,230A). When services are provided by an employee or consultant of the community mental health center who is not a mental health professional, the employee or consultant shall be supervised by a mental health professional who gives direct professional direction and active guidance to the employee or consultant and who retains responsibility for consumer care. The supervision shall be timely, regular and documented. The employee or consultant shall have a bachelor's degree in a human services related field from an accredited college or university or have an Iowa license to practice as a registered nurse with two years of experience in the delivery of nursing or human services. Exception: Other certified or licensed staff, such as certified addiction counselors or certified occupational and recreational therapy assistants, are eligible to provide direct services under the general supervision of a mental health professional, but they shall not be included in the staff-to-patient ratio.

(2) There shall be written policies and procedures addressing the following: admission criteria; patient assessment; patient evaluation; treatment plan; discharge plan; community linkage with other psychiatric, mental health, and human service providers; a process to review the quality of care being provided with a quarterly review of the effectiveness of the clinical program; postdischarge services; and the scope of services provided.

(3) The program shall have hours of operation available for a minimum of three consecutive hours per day, three days or evenings per week.

(4) The length of stay in a day treatment program for persons aged 20 or under shall not exceed 180 treatment days per episode of care, unless the rationale for a longer stay is documented in the patient's case record and treatment plan every 30 calendar days after the first 180 treatment days.

(5) Programming shall meet the individual needs of the patient. A description of services provided for patients shall be documented along with a schedule of when service activities are available including the days and hours of program availability.

(6) There shall be a written plan for accessing emergency services 24 hours a day, seven days a week.

(7) The program shall maintain a community liaison with other psychiatric, mental health, and human service providers. Formal relationships shall exist with hospitals providing inpatient programs to facilitate referral, communication, and discharge planning. Relationships shall also exist with appropriate school districts and educational cooperatives. Relationships with other entities such as physicians, hospitals, private practitioners, halfway houses, the department, juvenile justice system, community support groups, and child advocacy groups are encouraged. The provider's program description will describe how community links will be established and maintained.

(8) Psychotherapeutic treatment services and psychosocial rehabilitation services shall be available. A description of the services shall accompany the application for certification.

(9) The program shall maintain a distinct clinical record for each patient admitted. Documentation, at a minimum, shall include: the specific services rendered, the date and actual time services were rendered, who rendered the services, the setting in which the services were rendered, the amount of time it took to deliver the services, the relationship of the services to the treatment regimen described in the plan of care, and updates describing the patient's progress.

c. Program services. Day treatment services for persons aged 20 or under shall be a time-limited, goal-oriented active treatment program that offers therapeutically intensive, coordinated, structured clinical services within a stable therapeutic milieu. Time-limited means that the patient is not expected to need services indefinitely or lifelong, and that the primary goal of the program is to improve the behavioral functioning or emotional adjustment of the patient in order that the service is no longer necessary. Day treatment services shall be provided within the least restrictive therapeutically appropriate context and shall be community-based and family focused. The overall expected outcome is clinically adaptive behavior on the part of the patient and the family.

At a minimum, day treatment services will be expected to improve the patient's condition, restore the condition to the level of functioning prior to onset of illness, control symptoms, or establish and maintain a functional level to avoid further deterioration or hospitalization. Services are expected to be age-appropriate forms of psychosocial rehabilitation activities, psychotherapeutic services, social skills training, or training in basic care activities to establish, retain or encourage age-appropriate or developmentally appropriate psychosocial, educational, and emotional adjustment.

Day treatment programs shall use an integrated, comprehensive and complementary schedule of therapeutic activities and shall have the capacity to treat a wide array of clinical conditions.

The following services shall be available as components of the day treatment program. These services are not separately billable to Medicaid, as day treatment reimbursement includes reimbursement for all day treatment components.

(1) Psychotherapeutic treatment services (examples would include individual, group, and family therapy).

(2) Psychosocial rehabilitation services. Active treatment examples include, but are not limited to, individual and group therapy, medication evaluation and management, expressive therapies, and theme groups such as communication skills, assertiveness training, other forms of community skills training, stress management, chemical dependency counseling, education, and prevention, symptom recognition and reduction, problem solving, relaxation techniques, and victimization (sexual, emotional, or physical abuse issues).

Other program components may be provided, such as personal hygiene, recreation, community awareness, arts and crafts, and social activities designed to improve interpersonal skills and family mental health. Although these other services may be provided, they are not the primary focus of treatment.

(3) Evaluation services to determine need for day treatment prior to program admission. For persons for whom clarification is needed to determine whether day treatment is an appropriate therapy approach, or for persons who do not clearly meet admission criteria, an evaluation service may be performed. Evaluation services shall be individual and family evaluation activities made available to courts, schools, other agencies, and individuals upon request, who assess, plan, and link individuals with appropriate services. This service must be completed by a mental health professional. An evaluation from another source performed within the previous 12 months or sooner if there has not been a change may be substituted. Medicaid will not make separate payment for these services under the day treatment program.

(4) Assessment services. All day treatment patients will receive a formal, comprehensive biopsychosocial assessment of day treatment needs including, if applicable, a diagnostic impression based on the current Diagnostic and Statistical Manual of Mental Disorders. An assessment from another source performed within the previous 12 months may be used if the symptomatology is the same as 12 months ago. If not, parts of the assessment which reflect current functioning may be used as an update. Using the assessment, a comprehensive summation will be produced, including the findings of all assessments performed. The summary will be used in forming a treatment plan including treatment goals. Indicators for discharge planning, including recommended follow-up goals and provision for future services, should also be considered, and consistently monitored.

(5) The day treatment program may include an educational component as an additional service. The patient's educational needs shall be served without conflict from the day treatment program. Hours

in which the patient is involved in the educational component of the day treatment program are not included in the day treatment hours billable to Medicaid.

d. Admission criteria. Admission criteria for day treatment services for persons aged 20 or under shall reflect the following clinical indicators:

(1) The patient is at risk for exclusion from normative community activities or residence.

(2) The patient exhibits psychiatric symptoms, disturbances of conduct, decompensating conditions affecting mental health, severe developmental delays, psychological symptoms, or chemical dependency issues sufficiently severe to bring about significant or profound impairment in day-to-day educational, social, vocational, or interpersonal functioning.

(3) Documentation is provided that the traditional outpatient setting has been considered and has been determined not to be appropriate.

(4) The patient's principal caretaker (family, guardian, foster family or custodian) must be able and willing to provide the support and monitoring of the patient, to enable adequate control of the patient's behavior, and must be involved in the patient's treatment. Persons aged 20 or under who have reached the age of majority, either by age or emancipation, are exempt from family therapy involvement.

(5) The patient has the capacity to benefit from the interventions provided.

e. Individual treatment plan. Each patient receiving day treatment services shall have a treatment plan prepared. A preliminary treatment plan should be formulated within 3 days of participation after admission, and replaced within 30 calendar days by a comprehensive, formalized plan utilizing the comprehensive assessment. This individual treatment plan should reflect the patient's strengths and weaknesses and identify areas of therapeutic focus. The treatment goals which are general statements of consumer outcomes shall be related to identified strengths, weaknesses, and clinical needs with time-limited, measurable objectives. Objectives shall be related to the goal and have specific anticipated outcomes. Methods that will be used to pursue the objectives shall be stated. The plan should be reviewed and revised as needed, but shall be reviewed at least every 30 calendar days. The treatment plan shall be developed or approved by a board-eligible or board-certified psychiatrist, a staff psychiatrist, physician, or a psychologist registered either on the "National Register of Health Service Providers in Psychology" or the "Iowa Register of Health Service Providers for Psychology." Approval will be evidenced by a signature of the physician or health service provider.

f. Discharge criteria. Discharge criteria for the day treatment program for persons aged 20 or under shall incorporate at least the following indicators:

(1) In the case of patient improvement:

1. The patient's clinical condition has improved as shown by symptom relief, behavioral control, or indication of mastery of skills at the patient's developmental level. Reduced interference with and increased responsibility with social, vocational, interpersonal, or educational goals occurs sufficient to warrant a treatment program of less supervision, support, and therapeutic intervention.

2. Treatment goals in the individualized treatment plan have been achieved.

3. An aftercare plan has been developed that is appropriate to the patient's needs and agreed to by the patient and family, custodian, or guardian.

(2) If the patient does not improve:

1. The patient's clinical condition has deteriorated to the extent that the safety and security of inpatient or residential care is necessary.

2. Patient, family, or custodian noncompliance with treatment or with program rules exists.

g. Coordination of services. Programming services shall be provided in accordance with the individual treatment plan developed by appropriate day treatment staff, in collaboration with the patient and appropriate caretaker figure (parent, guardian, or principal caretaker), and under the supervision of the program director, coordinator, or supervisor.

The program for each patient will be coordinated by primary care staff of the community mental health center. A coordinated, consistent array of scheduled therapeutic services and activities shall comprise the day treatment program. These may include counseling or psychotherapy, theme groups, social skills development, behavior management, and other adjunctive therapies. At least 50 percent of scheduled therapeutic program hours exclusive of educational hours for each patient shall consist

of active treatment that specifically addresses the targeted problems of the population served. Active treatment shall be defined as treatment in which the program staff assume significant responsibility and often intervene.

Family, guardian, or principal caretaker shall be involved with the program through family therapy sessions or scheduled family components of the program. They will be encouraged to adopt an active role in treatment. Medicaid will not make separate payment for family therapy services. Persons aged 20 or under who have reached the age of majority, either by age or emancipation, are exempt from family therapy involvement.

Therapeutic activities will be scheduled according to the needs of the patients, both individually and as a group.

Scheduled therapeutic activities, which may include other program components as described above, shall be provided at least 3 hours per week up to a maximum of 15 hours per week.

h. Stable milieu. The program shall formally seek to provide a stable, consistent, and cohesive therapeutic milieu. In part this will be encouraged by scheduling attendance such that a stable core of patients exists as much as possible. The milieu will consider the developmental and social stage of the participants such that no patient will be significantly involved with other patients who are likely to contribute to retardation or deterioration of the patient's social and emotional functioning. To help establish a sense of program identity, the array of therapeutic interventions shall be specifically identified as the day treatment program. Program planning meetings shall be held at least quarterly to evaluate the effectiveness of the clinical program. In the program description, the provider shall state how milieu stability will be provided.

i. Chronic mental illness. Persons aged 18 through 20 with chronic mental illness as defined by rule 441—24.1(225C) can receive day treatment services under this subrule or subrule 78.16(6).

This rule is intended to implement Iowa Code section 249A.4.

441—78.17(249A) Physical therapists. Payment will be approved for the same services payable under Title XVIII of the Social Security Act (Medicare).

This rule is intended to implement Iowa Code section 249A.4.

441—78.18(249A) Screening centers. Payment will be approved for health screening as defined in 441—subrule 84.1(1) for Medicaid members under 21 years of age.

78.18(1) In order to be paid for the administration of a vaccine covered under the Vaccines for Children (VFC) program, a screening center must enroll in the VFC program. Payment for the vaccine will be approved only if the VFC program stock has been depleted.

78.18(2) Payment will be approved for necessary laboratory service related to an element of screening when performed by the screening center and billed as a separate item.

78.18(3) Periodicity schedules for health, hearing, vision, and dental screenings.

a. Payment will be approved for health, vision, and hearing screenings as follows:

(1) Six screenings in the first year of life.

(2) Four screenings between the ages of 1 and 2.

(3) One screening a year at ages 3, 4, 5, and 6.

(4) One screening a year at ages 8, 10, 12, 14, 16, 18, and 20.

b. Payment for dental screenings will be approved in conjunction with the health screenings up to age 12 months. Screenings will be approved at ages 12 months and 24 months and thereafter at six-month intervals up to age 21.

c. Interperiodic screenings will be approved as medically necessary.

78.18(4) When it is established by the periodicity schedule in 78.18(3) that an individual is in need of screening the individual will receive a notice that screening is due.

78.18(5) When an individual is screened, a member of the screening center shall complete a medical history. The medical history shall become part of the individual's medical record.

78.18(6) Rescinded IAB 12/3/08, effective 2/1/09.

78.18(7) Payment will be made for persons aged 20 and under for nutritional counseling provided by a licensed dietitian employed by or under contract with a screening center for a nutritional problem or condition of a degree of severity that nutritional counseling beyond that normally expected as part of the standard medical management is warranted. For persons eligible for the WIC program, a WIC referral is required. Medical necessity for nutritional counseling services exceeding those available through WIC shall be documented.

78.18(8) Payment shall be made for dental services provided by a dental hygienist employed by or under contract with a screening center.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 0065C**, IAB 4/4/12, effective 6/1/12]

441—78.19(249A) Rehabilitation agencies.

78.19(1) *Coverage of services.*

a. General provisions regarding coverage of services.

(1) Services are provided in the recipient's home or in a care facility (other than a hospital) by a speech therapist, physical therapist, or occupational therapist employed by or contracted by the agency. Services provided a recipient residing in a nursing facility or residential care facility are payable when a statement is submitted signed by the facility that the facility does not have these services available. The statement need only be submitted at the start of care unless the situation changes. Payment will not be made to a rehabilitation agency for therapy provided to a recipient residing in an intermediate care facility for the mentally retarded since these facilities are responsible for providing or paying for services required by recipients.

(2) All services must be determined to be medically necessary, reasonable, and meet a significant need of the recipient that cannot be met by a family member, friend, medical staff personnel, or other caregiver; must meet accepted standards of medical practice; and must be a specific and effective treatment for a patient's medical or disabling condition.

(3) In order for a service to be payable, a licensed therapist must complete a plan of treatment every 30 days and indicate the type of service required. The plan of treatment must contain the information noted in subrule 78.19(2).

(4) There is no specific limitation on the number of visits for which payment through the program will be made so long as that amount of service is medically necessary in the individual case, is related to a diagnosed medical impairment or disabling condition, and meets the current standards of practice in each related field. Documentation must be submitted with each claim to support the need for the number of services being provided.

(5) Payments will be made both for restorative service and also for maintenance types of service. Essentially, maintenance services means services to a patient whose condition is stabilized and who requires observation by a therapist of conditions defined by the physician as indicating a possible deterioration of health status. This would include persons with long-term illnesses or a disabling condition whose status is stable rather than posthospital. Refer to 78.19(1)*"b"*(7) and (8) for guidelines under restorative and maintenance therapy.

(6) Restorative or maintenance therapy sessions must meet the following criteria:

1. There must be face-to-face patient contact interaction.

2. Services must be provided primarily on an individual basis. Group therapy is covered, but total units of service in a month shall not exceed total units of individual therapy. Family members receiving therapy may be included as part of a group.

3. Treatment sessions may be no less than 15 minutes of service and no more than 60 minutes of service per date unless more than 60 minutes of service is required for a treatment session due to the patient's specific condition. If more than 60 minutes of service is required for a treatment session, additional documentation of the specific condition and the need for the longer treatment session shall be submitted with the claim. A unit of treatment shall be considered to be 15 minutes in length.

4. Progress must be documented in measurable statistics in the progress notes in order for services to be reimbursed. Refer to 78.19(1)*"b"*(7) and (8) for guidelines under restorative and maintenance therapy.

(7) Payment will be made for an appropriate period of diagnostic therapy or trial therapy (up to two months) to determine a patient's rehabilitation potential and establish appropriate short-term and long-term goals. Documentation must be submitted with each plan to support the need for diagnostic or trial therapy. Refer to 78.19(1)*"b"*(16) for guidelines under diagnostic or trial therapy.

b. Physical therapy services.

(1) To be covered under rehabilitation agency services, physical therapy services must relate directly and specifically to an active written treatment plan, follow a treatment plan established by the licensed therapist after consultation with the physician, be reasonable and necessary to the treatment of the person's illness, injury, or disabling condition, be specific and effective treatment for the patient's medical or disabling condition, and be of such a level of complexity and sophistication, or the condition of the patient must be such that the services required can be safely and effectively performed only by a qualified physical therapist or under the supervision of the therapist.

(2) A qualified physical therapist assistant may provide any restorative services performed by a licensed physical therapist under supervision of the therapist as set forth in the department of public health, professional licensure division, 645—subrule 200.20(7).

(3) The initial physical therapy evaluation must be provided by a licensed physical therapist.

(4) There must be an expectation that there will be a significant, practical improvement in the patient's condition in a reasonable amount of time based on the patient's restorative potential assessed by the physician.

(5) It must be demonstrated there is a need to establish a safe and effective maintenance program related to a specific disease state, illness, injury, or disabling condition.

(6) The amount, frequency, and duration of the services must be reasonable.

(7) Restorative therapy must be reasonable and necessary to the treatment of the patient's injury or disabling condition. The expected restorative potential must be practical and in relation to the extent and duration of the treatment. There must be an expectation that the patient's medical or disabling condition will show functional improvement in a reasonable period of time. Functional improvement means that demonstrable measurable increases have occurred in the patient's level of independence outside the therapeutic environment.

(8) Generally, maintenance therapy means services to a patient whose condition is stabilized and who requires observation by a therapist of conditions defined by the physician as indicating a possible deterioration of health status. This includes persons with long-term illnesses or disabling conditions whose status is stable rather than posthospital. Maintenance therapy is also appropriate for individuals whose condition is such that a professionally established program of activities, exercises, or stimulation is medically necessary to prevent deterioration or maintain present functioning levels.

Where a maintenance program is appropriate, the initial evaluation and the instruction of the patient, family members, home health aides, facility personnel, or other caregivers to carry out the program are considered a covered physical therapy service. Payment shall be made for a maximum of three visits to establish a maintenance program and instruct the caregivers. Payment for supervisory visits to monitor the program is limited to two per month for a maximum period of 12 months. The plan of treatment must specify the anticipated monitoring activity of the supervisor.

Beyond evaluation, instruction, and monitoring, maintenance therapy is not reimbursable.

After 12 months of maintenance therapy, a reevaluation is a covered service, if medically necessary. A reevaluation will be considered medically necessary only if there is a significant change in residential or employment situation or the patient exhibits an increase or decrease in functional ability or motivation, clearing of confusion, or the remission of some other medical condition which previously contraindicated restorative therapy. A statement by the interdisciplinary team of a person with developmental disabilities recommending a reevaluation and stating the basis for medical necessity will be considered as supporting the necessity of a reevaluation and may expedite approval.

(Restorative and maintenance therapy definitions also apply to speech and occupational therapy.)

When a patient is under a restorative physical therapy program, the patient's condition is regularly reevaluated and the program adjusted by the physical therapist. It is expected that prior to discharge, a maintenance program has been designed by the physical therapist. Consequently, where a maintenance program is not established until after the restorative program has been completed, it would not be considered reasonable and necessary to the treatment of the patient's condition and would be excluded from coverage.

(9) Hot packs, hydrocollator, infrared treatments, paraffin baths, and whirlpool baths do not ordinarily require the skills of a qualified physical therapist. These are covered when the patient's condition is complicated by other conditions such as a circulatory deficiency or open wounds or if the service is an integral part of a skilled physical therapy procedure.

(10) Gait training and gait evaluation and training constitute a covered service if the patient's ability to walk has been impaired by a neurological, muscular or skeletal condition or illness. The gait training must be expected to significantly improve the patient's ability to walk or level of independence.

Repetitious exercise to increase endurance of weak or unstable patients can be safely provided by supportive personnel, e.g., aides, nursing personnel. Therefore, it is not a covered physical therapy service.

(11) Ultrasound, shortwave, and microwave diathermy treatments are considered covered services.

(12) Range of motion tests must be performed by a qualified physical therapist. Range of motion exercises require the skills of a qualified physical therapist only when they are part of the active treatment of a specific disease or disabling condition which has resulted in a loss or restriction of mobility.

Documentation must reflect the degree of motion lost, the normal range of motion, and the degree to be restored.

Range of motion to unaffected joints only does not constitute a covered physical therapy service.

(13) Reconditioning programs after surgery or prolonged hospitalization are not covered as physical therapy.

(14) Therapeutic exercises would constitute a physical therapy service due either to the type of exercise employed or to the condition of the patient.

(15) Use of isokinetic or isotonic type equipment in physical therapy is covered when normal range of motion of a joint is affected due to bone, joint, ligament or tendon injury or postsurgical trauma. Billing can only be made for the time actually spent by the therapist in instructing the patient and assessing the patient's progress.

(16) When recipients do not meet restorative or maintenance therapy criteria, diagnostic or trial therapy may be utilized. When the initial evaluation is not sufficient to determine whether there are rehabilitative goals that should be addressed, diagnostic or trial therapy to establish goals shall be considered appropriate. Diagnostic or trial therapy may be appropriate for recipients who need evaluation in multiple environments in order to adequately determine their rehabilitative potential. Diagnostic or trial therapy consideration may be appropriate when there is a need to assess the patient's response to treatment in the recipient's environment.

When during diagnostic or trial therapy a recipient has been sufficiently evaluated to determine potential for restorative or maintenance therapy, or lack of therapy potential, diagnostic or trial therapy ends. When as a result of diagnostic or trial therapy, restorative or maintenance therapy is found appropriate, claims shall be submitted noting restorative or maintenance therapy (instead of diagnostic or trial therapy).

At the end of diagnostic or trial therapy, the rehabilitation provider shall recommend continuance of services under restorative therapy, recommend continuance of services under maintenance therapy, or recommend discontinuance of services. Continuance of services under restorative or maintenance therapy will be reviewed based on the criteria in place for restorative or maintenance therapy.

Trial therapy shall not be granted more often than once per year for the same issue. If the recipient has a previous history of rehabilitative services, trial therapy for the same type of services generally would be payable only when a significant change has occurred since the last therapy. Requests for subsequent diagnostic or trial therapy for the same issue would require documentation reflecting a significant change. See number 4 below for guidelines under a significant change. Further diagnostic or trial therapy for the

same issue would not be considered appropriate when progress was not achieved, unless the reasons which blocked change previously are listed and the reasons the new diagnostic or trial therapy would not have these blocks are provided.

The number of diagnostic or trial therapy hours authorized in the initial treatment period shall not exceed 12 hours per month. Documentation of the medical necessity and the plan for services under diagnostic trial therapy are required as they will be reviewed in the determination of the medical necessity of the number of hours of service provided.

Diagnostic or trial therapy standards also apply to speech and occupational therapy.

The following criteria additionally must be met:

1. There must be face-to-face interaction with a licensed therapist. (An aide's services will not be payable.)

2. Services must be provided on an individual basis. (Group diagnostic or trial therapy will not be payable.)

3. Documentation of the diagnostic therapy or trial therapy must reflect the provider's plan for therapy and the recipient's response.

4. If the recipient has a previous history of rehabilitative services, trial therapy for the same type of services generally would be payable only when a significant change has occurred since the last therapy. A significant change would be considered as having occurred when any of the following exist: new onset, new problem, new need, new growth issue, a change in vocational or residential setting that requires a reevaluation of potential, or surgical intervention that may have caused new rehabilitative potentials.

5. For persons who received previous rehabilitative treatment, consideration of trial therapy generally should occur only if the person has incorporated any regimen recommended during prior treatment into the person's daily life to the extent of the person's abilities.

6. Documentation should include any previous attempts to resolve problems using nontherapy personnel (i.e., residential group home staff, family members, etc.) and whether follow-up programs from previous therapy have been carried out.

7. Referrals from residential, vocational or other rehabilitation personnel that do not meet present evaluation, restorative or maintenance criteria shall be considered for trial therapy. Documentation of the proposed service, the medical necessity and the current medical or disabling condition, including any secondary rehabilitative diagnosis, will need to be submitted with the claim.

8. Claims for diagnostic or trial therapy shall reflect the progress being made toward the initial diagnostic or trial therapy plan.

c. Occupational therapy services.

(1) To be covered under rehabilitation agency services, occupational therapy services must be included in a plan of treatment, improve or restore practical functions which have been impaired by illness, injury, or disabling condition, or enhance the person's ability to perform those tasks required for independent functioning, be prescribed by a physician under a plan of treatment, be performed by a qualified licensed occupational therapist or a qualified licensed occupational therapist assistant under the general supervision of a qualified licensed occupational therapist as set forth in the department of public health, professional licensure division, rule 645—201.9(148B), and be reasonable and necessary for the treatment of the person's illness, injury, or disabling condition.

(2) Restorative therapy is covered when an expectation exists that the therapy will result in a significant practical improvement in the person's condition.

However, in these cases where there is a valid expectation of improvement met at the time the occupational therapy program is instituted, but the expectation goal is not realized, services would only be covered up to the time one would reasonably conclude the patient would not improve.

The guidelines under restorative therapy, maintenance therapy, and diagnostic or trial therapy for physical therapy in 78.19(1)*"b"*(7), (8), and (16) apply to occupational therapy.

(3) Maintenance therapy, or any activity or exercise program required to maintain a function at the restored level, is not a covered service. However, designing a maintenance program in accordance with the requirements of 78.19(1)*"b"*(8) and monitoring the progress would be covered.

(4) The selection and teaching of tasks designed to restore physical function are covered.

(5) Planning and implementing therapeutic tasks, such as activities to restore sensory-integrative functions are covered. Other examples include providing motor and tactile activities to increase input and improve responses for a stroke patient.

(6) The teaching of activities of daily living and energy conservation to improve the level of independence of a patient which require the skill of a licensed therapist and meet the definition of restorative therapy is covered.

(7) The designing, fabricating, and fitting of orthotic and self-help devices are considered covered services if they relate to the patient's condition and require occupational therapy. A maximum of 13 visits is reimbursable.

(8) Vocational and prevocational assessment and training are not payable by Medicaid. These include services which are related solely to specific employment opportunities, work skills, or work settings.

d. Speech therapy services.

(1) To be covered by Medicaid as rehabilitation agency services, speech therapy services must be included in a plan of treatment established by the licensed, skilled therapist after consultation with the physician, relate to a specific medical diagnosis which will significantly improve a patient's practical, functional level in a reasonable and predictable time period, and require the skilled services of a speech therapist. Services provided by a speech aide are not reimbursable.

(2) Speech therapy activities which are considered covered services include: restorative therapy services to restore functions affected by illness, injury, or disabling condition resulting in a communication impairment or to develop functions where deficiencies currently exist. Communication impairments fall into the general categories of disorders of voice, fluency, articulation, language, and swallowing disorders resulting from any condition other than mental impairment. Treatment of these conditions is payable if restorative criteria are met.

(3) Aural rehabilitation, the instruction given by a qualified speech pathologist in speech reading or lip reading to patients who have suffered a hearing loss (input impairment), constitutes a covered service if reasonable and necessary to the patient's illness or injury. Group treatment is not covered. Audiological services related to the use of a hearing aid are not reimbursable.

(4) Teaching a patient to use sign language and to use an augmentative communication device is reimbursable. The patient must show significant progress outside the therapy sessions in order for these services to be reimbursable.

(5) Where a maintenance program is appropriate, the initial evaluation, the instruction of the patient and caregivers to carry out the program, and supervisory visits to monitor progress are covered services. Beyond evaluation, instruction, and monitoring, maintenance therapy is not reimbursable. However, designing a maintenance program in accordance with the requirements of maintenance therapy and monitoring the progress are covered.

(6) The guidelines and limits on restorative therapy, maintenance therapy, and diagnostic or trial therapy for physical therapy in 78.19(1)*"b"*(7), (8), and (16) apply to speech therapy. If the only goal of prior rehabilitative speech therapy was to learn the prerequisite speech components, then number "5" under 78.19(1)*"b"*(16) will not apply to trial therapy.

78.19(2) *General guidelines for plans of treatment.*

a. The minimum information to be included on medical information forms and treatment plans includes:

(1) The patient's current medical condition and functional abilities, including any disabling condition.

(2) The physician's signature and date (within the certification period).

(3) Certification period.

(4) Patient's progress in measurable statistics. (Refer to 78.19(1)*"b"*(16).)

(5) The place services are rendered.

(6) Dates of prior hospitalization (if applicable or known).

(7) Dates of prior surgery (if applicable or known).

(8) The date the patient was last seen by the physician (if available).

(9) A diagnosis relevant to the medical necessity for treatment.

(10) Dates of onset of any diagnoses for which treatment is being rendered (if applicable).

(11) A brief summary of the initial evaluation or baseline.

(12) The patient's prognosis.

(13) The services to be rendered.

(14) The frequency of the services and discipline of the person providing the service.

(15) The anticipated duration of the services and the estimated date of discharge (if applicable).

(16) Assistive devices to be used.

(17) Functional limitations.

(18) The patient's rehabilitative potential and the extent to which the patient has been able to apply the skills learned in the rehabilitation setting to everyday living outside the therapy sessions.

(19) The date of the last episode of instability or the date of the last episode of acute recurrence of illness or symptoms (if applicable).

(20) Quantitative, measurable, short-term and long-term functional goals.

(21) The period of time of a session.

(22) Prior treatment (history related to current diagnosis) if available or known.

b. The information to be included when developing plans for teaching, training, and counseling include:

(1) To whom the services were provided (patient, family member, etc.).

(2) Prior teaching, training, or counseling provided.

(3) The medical necessity of the rendered services.

(4) The identification of specific services and goals.

(5) The date of the start of the services.

(6) The frequency of the services.

(7) Progress in response to the services.

(8) The estimated length of time the services are needed.

This rule is intended to implement Iowa Code section 249A.4.

441—78.20(249A) Independent laboratories. Payment will be made for medically necessary laboratory services provided by laboratories that are independent of attending and consulting physicians' offices, hospitals, and critical access hospitals and that are certified to participate in the Medicare program.

This rule is intended to implement Iowa Code section 249A.4.

441—78.21(249A) Rural health clinics. Payment will be made to rural health clinics for the same services payable under the Medicare program (Title XVIII of the Social Security Act). Payment will be made for sterilization in accordance with 78.1(16).

78.21(1) *Utilization review.* Utilization review shall be conducted of Medicaid members who access more than 24 outpatient visits in any 12-month period from physicians, advanced registered nurse practitioners, federally qualified health centers, other clinics, and emergency rooms. Refer to rule 441—76.9(249A) for further information concerning the member lock-in program.

78.21(2) *Risk assessment.* Risk assessment, using Form 470-2942, Medicaid Prenatal Risk Assessment, shall be completed at the initial visit during a Medicaid member's pregnancy.

a. If the risk assessment reflects a low-risk pregnancy, the assessment shall be completed again at approximately the twenty-eighth week of pregnancy.

b. If the risk assessment reflects a high-risk pregnancy, referral shall be made for enhanced services. (See description of enhanced services at subrule 78.25(3).)

78.21(3) *Vaccines.* In order to be paid for the administration of a vaccine covered under the Vaccines for Children (VFC) program, a rural health center must enroll in the VFC program. Payment for the vaccine will be approved only if the VFC program stock has been depleted.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 0065C**, IAB 4/4/12, effective 6/1/12]

441—78.22(249A) Family planning clinics. Payments will be made on a fee schedule basis for services provided by family planning clinics.

78.22(1) Payment will be made for sterilization in accordance with 78.1(16).

78.22(2) In order to be paid for the administration of a vaccine covered under the Vaccines for Children (VFC) program, a family planning clinic must enroll in the VFC program. Payment for the vaccine will be approved only if the VFC program stock has been depleted.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 0065C**, IAB 4/4/12, effective 6/1/12]

441—78.23(249A) Other clinic services. Payment will be made on a fee schedule basis to facilities not part of a hospital, funded publicly or by private contributions, which provide medically necessary treatment by or under the direct supervision of a physician or dentist to outpatients.

78.23(1) *Sterilization.* Payment will be made for sterilization in accordance with 78.1(16).

78.23(2) *Utilization review.* Utilization review shall be conducted of Medicaid members who access more than 24 outpatient visits in any 12-month period from physicians, advanced registered nurse practitioners, federally qualified health centers, other clinics, and emergency rooms. Refer to rule 441—76.9(249A) for further information concerning the member lock-in program.

78.23(3) *Risk assessment.* Risk assessment, using Form 470-2942, Medicaid Prenatal Risk Assessment, shall be completed at the initial visit during a Medicaid member's pregnancy.

a. If the risk assessment reflects a low-risk pregnancy, the assessment shall be completed again at approximately the twenty-eighth week of pregnancy.

b. If the risk assessment reflects a high-risk pregnancy, referral shall be made for enhanced services. (See description of enhanced services at subrule 78.25(3).)

78.23(4) *Vaccines.* In order to be paid for the administration of a vaccine covered under the Vaccines for Children (VFC) program, a clinic must enroll in the VFC program. Payment for the vaccine will be approved only if the VFC program stock has been depleted.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 0065C**, IAB 4/4/12, effective 6/1/12]

441—78.24(249A) Psychologists. Payment will be approved for services authorized by state law when they are provided by the psychologist in the psychologist's office, a hospital, nursing facility, or residential care facility.

78.24(1) Payment for covered services provided by the psychologist shall be made on a fee for service basis.

a. Payment shall be made only for time spent in face-to-face consultation with the client.

b. Time spent with clients shall be rounded to the quarter hour.

78.24(2) Payment will be approved for the following psychological procedures:

a. Individual outpatient psychotherapy or other psychological procedures not to exceed one hour per week or 40 hours in any 12-month period, or

b. Couple, marital, family, or group outpatient therapy not to exceed one and one-half hours per week or 60 hours in any 12-month period, or

c. A combination of individual and group therapy not to exceed the cost of 40 individual therapy hours in any 12-month period.

d. Psychological examinations and testing for purposes of evaluation, placement, psychotherapy, or assessment of therapeutic progress, not to exceed eight hours in any 12-month period.

e. Mileage at the same rate as in 78.1(8) when the following conditions are met:

(1) It is necessary for the psychologist to travel outside of the home community, and

(2) There is no qualified mental health professional more immediately available in the community, and

(3) The member has a medical condition which prohibits travel.

f. Covered procedures necessary to maintain continuity of psychological treatment during periods of hospitalization or convalescence for physical illness.

g. Procedures provided within a licensed hospital, residential treatment facility, day hospital, or nursing home as part of an approved treatment plan and a psychologist is not employed by the facility.

78.24(3) Payment will not be approved for the following services:

a. Psychological examinations performed without relationship to evaluations or psychotherapy for a specific condition, symptom, or complaint.

b. Psychological examinations covered under Part B of Medicare, except for the Part B Medicare deductible and coinsurance.

c. Psychological examinations employing unusual or experimental instrumentation.

d. Individual and group psychotherapy without specification of condition, symptom, or complaint.

e. Sensitivity training, marriage enrichment, assertiveness training, growth groups or marathons, or psychotherapy for nonspecific conditions of distress such as job dissatisfaction or general unhappiness.

78.24(4) Rescinded IAB 10/12/94, effective 12/1/94.

78.24(5) The following services shall require review by a consultant to the department.

a. Protracted therapy beyond 16 visits. These cases shall be reviewed following the sixteenth therapy session and periodically thereafter.

b. Any service which does not appear necessary or appears to fall outside the scope of what is professionally appropriate or necessary for a particular condition.

This rule is intended to implement Iowa Code sections 249A.4 and 249A.15.

441—78.25(249A) Maternal health centers. Payment will be made for prenatal and postpartum medical care, health education, and transportation to receive prenatal and postpartum services. Payment will be made for enhanced perinatal services for persons determined high risk. These services include additional health education services, nutrition counseling, social services, and one postpartum home visit. Maternal health centers shall provide trimester and postpartum reports to the referring physician. Risk assessment using Form 470-2942, Medicaid Prenatal Risk Assessment, shall be completed at the initial visit during a Medicaid member's pregnancy. If the risk assessment reflects a low-risk pregnancy, the assessment shall be completed again at approximately the twenty-eighth week of pregnancy. If the risk assessment reflects a high-risk pregnancy, referral shall be made for enhanced services. (See description of enhanced services at subrule 78.25(3).)

78.25(1) *Provider qualifications.*

a. Prenatal and postpartum medical services shall be provided by a physician, a physician assistant, or a nurse practitioner employed by or on contract with the center. Medical services performed by maternal health centers shall be performed under the supervision of a physician. Nurse practitioners and physician assistants performing under the supervision of a physician must do so within the scope of practice of that profession, as defined by Iowa Code chapters 152 and 148C, respectively.

b. Rescinded IAB 12/3/08, effective 2/1/09.

c. Education services and postpartum home visits shall be provided by a registered nurse.

d. Nutrition services shall be provided by a licensed dietitian.

e. Psychosocial services shall be provided by a person with at least a bachelor's degree in social work, counseling, sociology, psychology, family and community services, health or human development, health education, or individual and family studies.

78.25(2) *Services covered for all pregnant women.* Services provided may include:

a. Prenatal and postpartum medical care.

b. Health education, which shall include:

(1) Importance of continued prenatal care.

(2) Normal changes of pregnancy including both maternal changes and fetal changes.

(3) Self-care during pregnancy.

(4) Comfort measures during pregnancy.

(5) Danger signs during pregnancy.

(6) Labor and delivery including the normal process of labor, signs of labor, coping skills, danger signs, and management of labor.

(7) Preparation for baby including feeding, equipment, and clothing.

(8) Education on the use of over-the-counter drugs.

(9) Education about HIV protection.

c. Home visit.

d. Transportation to receive prenatal and postpartum services that is not payable under rule 441—78.11(249A) or 441—78.13(249A).

e. Dental hygiene services within the scope of practice as defined by the dental board at 650—paragraph 10.5(3)*"b."*

78.25(3) *Enhanced services covered for women with high-risk pregnancies.* Enhanced perinatal services may be provided to a patient who has been determined to have a high-risk pregnancy as documented by Form 470-2942, Medicaid Prenatal Risk Assessment. An appropriately trained physician or advanced registered nurse practitioner must be involved in staffing the patients receiving enhanced services.

Enhanced services are as follows:

a. Rescinded IAB 12/3/08, effective 2/1/09.

b. Education, which shall include as appropriate education about the following:

(1) High-risk medical conditions.

(2) High-risk sexual behavior.

(3) Smoking cessation.

(4) Alcohol usage education.

(5) Drug usage education.

(6) Environmental and occupational hazards.

c. Nutrition assessment and counseling, which shall include:

(1) Initial assessment of nutritional risk based on height, current and prepregnancy weight status, laboratory data, clinical data, and self-reported dietary information.

(2) Ongoing nutritional assessment.

(3) Development of an individualized nutritional care plan.

(4) Referral to food assistance programs if indicated.

(5) Nutritional intervention.

d. Psychosocial assessment and counseling, which shall include:

(1) A psychosocial assessment including: needs assessment, profile of client demographic factors, mental and physical health history and concerns, adjustment to pregnancy and future parenting, and environmental needs.

(2) A profile of the client's family composition, patterns of functioning and support systems.

(3) An assessment-based plan of care, risk tracking, counseling and anticipatory guidance as appropriate, and referral and follow-up services.

e. A postpartum home visit within two weeks of the child's discharge from the hospital, which shall include:

(1) Assessment of mother's health status.

(2) Physical and emotional changes postpartum.

(3) Family planning.

(4) Parenting skills.

(5) Assessment of infant health.

(6) Infant care.

(7) Grief support for unhealthy outcome.

(8) Parenting of a preterm infant.

(9) Identification of and referral to community resources as needed.

78.25(4) *Vaccines.* In order to be paid for the administration of a vaccine covered under the Vaccines for Children (VFC) program, a maternal health center must enroll in the VFC program. Payment for the vaccine will be approved only if the VFC program stock has been depleted.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 0065C**, IAB 4/4/12, effective 6/1/12]

441—78.26(249A) Ambulatory surgical center services. Ambulatory surgical center services are those services furnished by an ambulatory surgical center in connection with a covered surgical procedure or a covered dental procedure. Covered procedures are listed in the fee schedule published on the department's Web site.

78.26(1) Covered surgical procedures shall be those medically necessary procedures that are eligible for payment as physicians' services, under the circumstances specified in rule 441—78.1(249A) and performed on a Medicaid member, that can safely be performed in an outpatient setting as determined by the department upon advice from the Iowa Medicaid enterprise medical services unit.

78.26(2) Covered dental procedures are those medically necessary procedures that are eligible for payment as dentists' services, under the circumstances specified in rule 441—78.4(249A) and performed on a Medicaid member, that can safely be performed in an outpatient setting for Medicaid members whose mental, physical, or emotional condition necessitates deep sedation or general anesthesia.

78.26(3) The covered services provided by the ambulatory surgical center in connection with a Medicaid-covered surgical or dental procedure shall be those nonsurgical and nondental services that:

a. Are medically necessary in connection with a Medicaid-covered surgical or dental procedure;

b. Are eligible for payment as physicians' services under the circumstances specified in rule 441—78.1(249A) or as dentists' services under the circumstances specified in rule 441—78.4(249A); and

c. Can safely and economically be performed in an outpatient setting, as determined by the department upon advice from the Iowa Medicaid enterprise medical services unit.

78.26(4) Limits on covered services.

a. Abortion procedures are covered only when criteria in subrule 78.1(17) are met.

b. Sterilization procedures are covered only when criteria in subrule 78.1(16) are met.

c. Preprocedure review by the Iowa Foundation for Medical Care (IFMC) is required if ambulatory surgical centers are to be reimbursed for certain frequently performed surgical procedures as set forth under subrule 78.1(19). Criteria are available from IFMC, 1776 West Lakes Parkway, West Des Moines, Iowa 50266-8239, or in local hospital utilization review offices. (Cross-reference 78.28(6))

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 8205B**, IAB 10/7/09, effective 11/11/09]

441—78.27(249A) Home- and community-based habilitation services.

78.27(1) *Definitions.*

"Adult" means a person who is 18 years of age or older.

"Assessment" means the review of the current functioning of the member using the service in regard to the member's situation, needs, strengths, abilities, desires, and goals.

"Case management" means case management services accredited under 441—Chapter 24 and provided according to 441—Chapter 90.

"Comprehensive service plan" means an individualized, goal-oriented plan of services written in language understandable by the member using the service and developed collaboratively by the member and the case manager.

"Department" means the Iowa department of human services.

"Emergency" means a situation for which no approved individual program plan exists that, if not addressed, may result in injury or harm to the member or to other persons or in significant amounts of property damage.

"HCBS" means home- and community-based services.

"Interdisciplinary team" means a group of persons with varied professional backgrounds who meet with the member to develop a comprehensive service plan to address the member's need for services.

"ISIS" means the department's individualized services information system.

"Member" means a person who has been determined to be eligible for Medicaid under 441—Chapter 75.

"Program" means a set of related resources and services directed to the accomplishment of a fixed set of goals for qualifying members.

78.27(2) *Member eligibility.* To be eligible to receive home- and community-based habilitation services, a member shall meet the following criteria:

a. Risk factors. The member has at least one of the following risk factors:

(1) The member has undergone or is currently undergoing psychiatric treatment more intensive than outpatient care (e.g., emergency services, alternative home care, partial hospitalization, or inpatient hospitalization) more than once in the member's life; or

(2) The member has a history of psychiatric illness resulting in at least one episode of continuous, professional supportive care other than hospitalization.

b. Need for assistance. The member has a need for assistance demonstrated by meeting at least two of the following criteria on a continuing or intermittent basis for at least two years:

(1) The member is unemployed, is employed in a sheltered setting, or has markedly limited skills and a poor work history.

(2) The member requires financial assistance for out-of-hospital maintenance and is unable to procure this assistance without help.

(3) The member shows severe inability to establish or maintain a personal social support system.

(4) The member requires help in basic living skills such as self-care, money management, housekeeping, cooking, and medication management.

(5) The member exhibits inappropriate social behavior that results in a demand for intervention.

c. Income. The countable income used in determining the member's Medicaid eligibility does not exceed 150 percent of the federal poverty level.

d. Needs assessment. The member's case manager has completed an assessment of the member's need for service, and, based on that assessment, the Iowa Medicaid enterprise medical services unit has determined that the member is in need of home- and community-based habilitation services. A member who is not eligible for Medicaid case management services under 441—Chapter 90 shall receive case management as a home- and community-based habilitation service. The designated case manager shall:

(1) Complete a needs-based evaluation that meets the standards for assessment established in 441—subrule 90.5(1) before services begin and annually thereafter.

(2) Use the evaluation results to develop a comprehensive service plan as specified in subrule 78.27(4).

e. Plan for service. The department has approved the member's plan for home- and community-based habilitation services. A service plan that has been validated through ISIS shall be considered approved by the department. Home- and community-based habilitation services provided before department approval of a member's eligibility for the program cannot be reimbursed.

(1) The member's comprehensive service plan shall be completed annually according to the requirements of subrule 78.27(4). A service plan may change at any time due to a significant change in the member's needs.

(2) The member's habilitation services shall not exceed the maximum number of units established for each service in 441—subrule 79.1(2).

(3) The cost of the habilitation services shall not exceed unit expense maximums established in 441—subrule 79.1(2).

78.27(3) *Application for services.* The case manager shall apply for services on behalf of a member by entering a program request for habilitation services in ISIS. The department shall issue a notice of decision to the applicant when financial eligibility, determination of needs-based eligibility, and approval of the service plan have been completed.

78.27(4) *Comprehensive service plan.* Individualized, planned, and appropriate services shall be guided by a member-specific comprehensive service plan developed with the member in collaboration with an interdisciplinary team, as appropriate. Medically necessary services shall be planned for and provided at the locations where the member lives, learns, works, and socializes.

a. Development. A comprehensive service plan shall be developed for each member receiving home- and community-based habilitation services based on the member's current assessment and shall be reviewed on an annual basis.

(1) The case manager shall establish an interdisciplinary team for the member. The team shall include the case manager and the member and, if applicable, the member's legal representative, the member's family, the member's service providers, and others directly involved.

(2) With the interdisciplinary team, the case manager shall identify the member's services based on the member's needs, the availability of services, and the member's choice of services and providers.

(3) The comprehensive service plan development shall be completed at the member's home or at another location chosen by the member.

(4) The interdisciplinary team meeting shall be conducted before the current comprehensive service plan expires.

(5) The comprehensive service plan shall reflect desired individual outcomes.

(6) Services defined in the comprehensive service plan shall be appropriate to the severity of the member's problems and to the member's specific needs or disabilities.

(7) Activities identified in the comprehensive service plan shall encourage the ability and right of the member to make choices, to experience a sense of achievement, and to modify or continue participation in the treatment process.

(8) For members receiving home-based habilitation in a licensed residential care facility of 16 or fewer beds, the service plan shall address the member's opportunities for independence and community integration.

(9) The initial service plan and annual updates to the service plan must be approved by the Iowa Medicaid enterprise in the individualized services information system before services are implemented. Services provided before the approval date are not payable. The written case plan must be completed, signed and dated by the case manager or service worker within 30 calendar days after plan approval.

(10) Any changes to the service plan must be approved by the Iowa Medicaid enterprise in the individualized services information system before the implementation of services. Services provided before the approval date are not payable.

b. Service goals and activities. The comprehensive service plan shall:

(1) Identify observable or measurable individual goals.

(2) Identify interventions and supports needed to meet those goals with incremental action steps, as appropriate.

(3) Identify the staff persons, businesses, or organizations responsible for carrying out the interventions or supports.

(4) List all Medicaid and non-Medicaid services received by the member and identify:

1. The name of the provider responsible for delivering the service;
2. The funding source for the service; and
3. The number of units of service to be received by the member.

(5) Identify for a member receiving home-based habilitation:

1. The member's living environment at the time of enrollment;
2. The number of hours per day of on-site staff supervision needed by the member; and
3. The number of other members who will live with the member in the living unit.

(6) Include a separate, individualized, anticipated discharge plan that is specific to each service the member receives.

c. Rights restrictions. Any rights restrictions must be implemented in accordance with 441—subrule 77.25(4). The comprehensive service plan shall include documentation of:

(1) Any restrictions on the member's rights, including maintenance of personal funds and self-administration of medications;

(2) The need for the restriction; and

(3) Either a plan to restore those rights or written documentation that a plan is not necessary or appropriate.

d. Emergency plan. The comprehensive service plan shall include a plan for emergencies and identification of the supports available to the member in an emergency. Emergency plans shall be developed as follows:

(1) The member's interdisciplinary team shall identify in the comprehensive service plan any health and safety issues applicable to the individual member based on information gathered before the team meeting, including a risk assessment.

(2) The interdisciplinary team shall identify an emergency backup support and crisis response system to address problems or issues arising when support services are interrupted or delayed or the member's needs change.

(3) Providers of applicable services shall provide for emergency backup staff.

e. Plan approval. Services shall be entered into ISIS based on the comprehensive service plan. A service plan that has been validated and authorized through ISIS shall be considered approved by the department. Services must be authorized in ISIS as specified in paragraph 78.27(2)*"e."*

78.27(5) *Requirements for services.* Home- and community-based habilitation services shall be provided in accordance with the following requirements:

a. The services shall be based on the member's needs as identified in the member's comprehensive service plan.

b. The services shall be delivered in the least restrictive environment appropriate to the needs of the member.

c. The services shall include the applicable and necessary instruction, supervision, assistance, and support required by the member to achieve the member's life goals.

d. Service components that are the same or similar shall not be provided simultaneously.

e. Service costs are not reimbursable while the member is in a medical institution, including but not limited to a hospital or nursing facility.

f. Reimbursement is not available for room and board.

g. Services shall be billed in whole units.

h. Services shall be documented. Each unit billed must have corresponding financial and medical records as set forth in rule 441—79.3(249A).

78.27(6) *Case management.* Case management assists members in gaining access to needed medical, social, educational, housing, transportation, vocational, and other appropriate services in order to ensure the health, safety, and welfare of the member.

a. Scope. Case management services shall be provided as set forth in rules 441—90.5(249A) and 441—90.8(249A).

b. Exclusion. Payment shall not be made for case management provided to a member who is eligible for case management services under 441—Chapter 90.

78.27(7) *Home-based habilitation.* "Home-based habilitation" means individually tailored supports that assist with the acquisition, retention, or improvement of skills related to living in the community.

a. Scope. Home-based habilitation services are individualized supportive services provided in the member's home and community that assist the member to reside in the most integrated setting appropriate to the member's needs. Services are intended to provide for the daily living needs of the member and shall be available as needed during any 24-hour period. The specific support needs for each member shall be determined necessary by the interdisciplinary team and shall be identified in the member's comprehensive service plan. Covered supports include:

(1) Adaptive skill development;

(2) Assistance with activities of daily living;

(3) Community inclusion;

(4) Transportation;

(5) Adult educational supports;

(6) Social and leisure skill development;

(7) Personal care; and

(8) Protective oversight and supervision.

b. Exclusions. Home-based habilitation payment shall not be made for the following:

(1) Room and board and maintenance costs, including the cost of rent or mortgage, utilities, telephone, food, household supplies, and building maintenance, upkeep, or improvement.

(2) Service activities associated with vocational services, day care, medical services, or case management.

(3) Transportation to and from a day program.

(4) Services provided to a member who lives in a licensed residential care facility of more than 16 persons.

(5) Services provided to a member who lives in a facility that provides the same service as part of an inclusive or "bundled" service rate, such as a nursing facility or an intermediate care facility for persons with mental retardation.

(6) Personal care and protective oversight and supervision may be a component part of home-based habilitation services but may not comprise the entirety of the service.

78.27(8) *Day habilitation.* "Day habilitation" means assistance with acquisition, retention, or improvement of self-help, socialization, and adaptive skills.

a. Scope. Day habilitation activities and environments are designed to foster the acquisition of skills, appropriate behavior, greater independence, and personal choice. Services focus on enabling the member to attain or maintain the member's maximum functional level and shall be coordinated with any physical, occupational, or speech therapies in the comprehensive service plan. Services may serve to reinforce skills or lessons taught in other settings. Services must enhance or support the member's:

(1) Intellectual functioning;

(2) Physical and emotional health and development;

(3) Language and communication development;

(4) Cognitive functioning;

(5) Socialization and community integration;

(6) Functional skill development;

(7) Behavior management;

(8) Responsibility and self-direction;

(9) Daily living activities;

(10) Self-advocacy skills; or

(11) Mobility.

b. Setting. Day habilitation shall take place in a nonresidential setting separate from the member's residence. Services shall not be provided in the member's home. When the member lives in a residential care facility of more than 16 beds, day habilitation services provided in the facility are not considered to be provided in the member's home if the services are provided in an area apart from the member's sleeping accommodations.

c. Duration. Day habilitation services shall be furnished for four or more hours per day on a regularly scheduled basis for one or more days per week or as specified in the member's comprehensive service plan. Meals provided as part of day habilitation shall not constitute a full nutritional regimen (three meals per day).

d. Exclusions. Day habilitation payment shall not be made for the following:

(1) Vocational or prevocational services.

(2) Services that duplicate or replace education or related services defined in Public Law 94-142, the Education of the Handicapped Act.

(3) Compensation to members for participating in day habilitation services.

78.27(9) *Prevocational habilitation.* "Prevocational habilitation" means services that prepare a member for paid or unpaid employment.

a. Scope. Prevocational habilitation services include teaching concepts such as compliance, attendance, task completion, problem solving, and safety. Services are not oriented to a specific job task, but instead are aimed at a generalized result. Services shall be reflected in the member's comprehensive service plan and shall be directed to habilitative objectives rather than to explicit employment objectives.

b. Setting. Prevocational habilitation services may be provided in a variety of community-based settings based on the individual need of the member. Meals provided as part of these services shall not constitute a full nutritional regimen (three meals per day).

c. Exclusions. Prevocational habilitation payment shall not be made for the following:

(1) Services that are available under a program funded under Section 110 of the Rehabilitation Act of 1973 or the Individuals with Disabilities Education Act (20 U.S.C. 1401 et seq.). Documentation that funding is not available for the service under these programs shall be maintained in the file of each member receiving prevocational habilitation services.

(2) Services that duplicate or replace education or related services defined in Public Law 94-142, the Education of the Handicapped Act.

(3) Compensation to members for participating in prevocational services.

78.27(10) *Supported employment habilitation.* "Supported employment habilitation" means services associated with maintaining competitive paid employment.

a. Scope. Supported employment habilitation services are intensive, ongoing supports that enable members to perform in a regular work setting. Services are provided to members who need support because of their disabilities and who are unlikely to obtain competitive employment at or above the minimum wage absent the provision of supports. Covered services include:

(1) Activities to obtain a job. Covered services directed to obtaining a job must be provided to or on behalf of a member for whom competitive employment is reasonably expected within less than one year. Services must be focused on job placement, not on teaching generalized employment skills or habilitative goals. Three conditions must be met before services are provided. First, the member and the interdisciplinary team described in subrule 78.27(4) must complete the form that Iowa vocational rehabilitation services uses to identify the supported employment services appropriate to meet a person's employment needs. Second, the member's interdisciplinary team must determine that the identified services are necessary. Third, the Iowa Medicaid enterprise medical services unit must approve the services. Available components of activities to obtain a job are as follows:

1. Job development services. Job development services are directed toward obtaining competitive employment. A unit of service is a job placement that the member holds for 30 consecutive calendar days or more. Payment is available once the service is authorized in the member's service plan. A member may receive two units of job development services during a 12-month period. The activities provided to the member may include job procurement training, including grooming and hygiene, application, résumé development, interviewing skills, follow-up letters, and job search activities; job retention training, including promptness, coworker relations, transportation skills, disability-related supports, job benefits, and an understanding of employee rights and self-advocacy; and customized job development services specific to the member.

2. Employer development services. The focus of employer development services is to support employers in hiring and retaining members in their workforce and to communicate expectations of the employers to the interdisciplinary team described in subrule 78.27(4). Employer development services may be provided only to members who are reasonably expected to work for no more than 10 hours per week. A unit of service is one job placement that the member holds for 30 consecutive calendar days or more. Payment for this service may be made only after the member holds the job for 30 days. A member may receive two units of employer development services during a 12-month period if the member is competitively employed for 30 or more consecutive calendar days and the other conditions for service approval are met. The services provided may include: developing relationships with employers and providing leads for individual members when appropriate; job analysis for a specific job; development of a customized training plan identifying job-specific skill requirements, employer expectations, teaching strategies, time frames, and responsibilities; identifying and arranging reasonable accommodations with the employer; providing disability awareness and training to the employer when it is deemed necessary; and providing technical assistance to the employer regarding the training progress as identified on the member's customized training plan.

3. Enhanced job search activities. Enhanced job search activities are associated with obtaining initial employment after job development services have been provided to the member for a minimum of 30 days or with assisting the member in changing jobs due to layoff, termination, or personal choice. The interdisciplinary team must review and update the Iowa vocational rehabilitation services supported employment readiness analysis form to determine if this service remains appropriate for the member's

employment goals. A unit of service is an hour. A maximum of 26 units may be provided in a 12-month period. The services provided may include: job opening identification with the member; assistance with applying for a job, including completion of applications or interviews; and work site assessment and job accommodation evaluation.

(2) Supports to maintain employment, including the following services provided to or on behalf of the member:

1. Individual work-related behavioral management.
2. Job coaching.
3. On-the-job or work-related crisis intervention.
4. Assistance in the use of skills related to sustaining competitive paid employment, including assistance with communication skills, problem solving, and safety.
5. Assistance with time management.
6. Assistance with appropriate grooming.
7. Employment-related supportive contacts.
8. On-site vocational assessment after employment.
9. Employer consultation.

b. Setting. Supported employment may be conducted in a variety of settings, particularly work sites where persons without disabilities are employed.

(1) The majority of coworkers at any employment site with more than two employees where members seek, obtain, or maintain employment must be persons without disabilities.

(2) In the performance of job duties at any site where members seek, obtain, or maintain employment, the member must have daily contact with other employees or members of the general public who do not have disabilities, unless the absence of daily contact with other employees or the general public is typical for the job as performed by persons without disabilities.

(3) When services for maintaining employment are provided to members in a teamwork or "enclave" setting, the team shall include no more than eight people with disabilities.

c. Service requirements. The following requirements shall apply to all supported employment services:

(1) All supported employment services shall provide individualized and ongoing support contacts at intervals necessary to promote successful job retention.

(2) The provider shall provide employment-related adaptations required to assist the member in the performance of the member's job functions as part of the service.

(3) Community transportation options (such as carpools, coworkers, self or public transportation, families, volunteers) shall be attempted before the service provider provides transportation. When no other resources are available, employment-related transportation between work and home and to or from activities related to employment may be provided as part of the service.

(4) Members may access both services to maintain employment and services to obtain a job for the purpose of job advancement or job change. A member may receive a maximum of three job placements in a 12-month period and a maximum of 40 units per week of services to maintain employment.

d. Exclusions. Supported employment habilitation payment shall not be made for the following:

(1) Services that are available under a program funded under Section 110 of the Rehabilitation Act of 1973 or the Individuals with Disabilities Education Act (20 U.S.C. 1401 et seq.). Documentation that funding is not available under these programs shall be maintained in the file of each member receiving supported employment services.

(2) Incentive payments made to an employer to encourage or subsidize the employer's participation in a supported employment program.

(3) Subsidies or payments that are passed through to users of supported employment programs.

(4) Training that is not directly related to a member's supported employment program.

(5) Services involved in placing or maintaining members in day activity programs, work activity programs, or sheltered workshop programs.

(6) Supports for volunteer work or unpaid internships.

(7) Tuition for education or vocational training.

(8) Individual advocacy that is not member-specific.

78.27(11) *Adverse service actions.*

a. Denial. Services shall be denied when the department determines that:

(1) Rescinded IAB 12/29/10, effective 1/1/11.

(2) The member is not eligible for or in need of home- and community-based habilitation services.

(3) The service is not identified in the member's comprehensive service plan.

(4) Needed services are not available or received from qualifying providers, or no qualifying providers are available.

(5) The member's service needs exceed the unit or reimbursement maximums for a service as set forth in 441—subrule 79.1(2).

(6) Completion or receipt of required documents for the program has not occurred.

b. Reduction. A particular home- and community-based habilitation service may be reduced when the department determines that continued provision of service at its current level is not necessary.

c. Termination. A particular home- and community-based habilitation service may be terminated when the department determines that:

(1) The member's income exceeds the allowable limit, or the member no longer meets other eligibility criteria for the program established by the department.

(2) The service is not identified in the member's comprehensive service plan.

(3) Needed services are not available or received from qualifying providers, or no qualifying providers are available.

(4) The member's service needs are not being met by the services provided.

(5) The member has received care in a medical institution for 30 consecutive days in any one stay. When a member has been an inpatient in a medical institution for 30 consecutive days, the department will issue a notice of decision to inform the member of the service termination. If the member returns home before the effective date of the notice of decision and the member's condition has not substantially changed, the decision shall be rescinded, and eligibility for home- and community-based habilitation services shall continue.

(6) The member's service needs exceed the unit or reimbursement maximums for a service as established by the department.

(7) Duplication of services provided during the same period has occurred.

(8) The member or the member's legal representative, through the interdisciplinary process, requests termination of the service.

(9) Completion or receipt of required documents for the program has not occurred, or the member refuses to allow documentation of eligibility as to need and income.

d. Appeal rights. The department shall give notice of any adverse action and the right to appeal in accordance with 441—Chapter 7. The member is entitled to have a review of the determination of needs-based eligibility by the Iowa Medicaid enterprise medical services unit by sending a letter requesting a review to the medical services unit. If dissatisfied with that decision, the member may file an appeal with the department.

78.27(12) *County reimbursement.* Rescinded IAB 7/11/12, effective 7/1/12.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 7957B**, IAB 7/15/09, effective 7/1/09 (See Delay note at end of chapter); **ARC 9311B**, IAB 12/29/10, effective 1/1/11; **ARC 9403B**, IAB 3/9/11, effective 5/1/11; **ARC 0191C**, IAB 7/11/12, effective 7/1/12; **ARC 0359C**, IAB 10/3/12, effective 12/1/12]

441—78.28(249A) List of medical services and equipment requiring prior approval, preprocedure review or preadmission review.

78.28(1) Services, procedures, and medications prescribed by a physician (M.D. or D.O.) which are subject to prior approval or preprocedure review are as follows or as specified in the preferred drug list published by the department pursuant to Iowa Code Supplement section 249A.20A:

a. Drugs require prior authorization as specified in the preferred drug list published by the department pursuant to Iowa Code section 249A.20A. For drugs requiring prior authorization,

reimbursement will be made for a 72-hour supply dispensed in an emergency when a prior authorization request cannot be submitted.

b. Automated medication dispenser. (Cross-reference 78.10(2)*"b"*) Payment will be approved for an automated medication dispenser when prescribed for a member who meets all of the following conditions:

(1) The member has a diagnosis indicative of cognitive impairment or age-related factors that affect the member's ability to remember to take medications.

(2) The member is on two or more medications prescribed to be administered more than one time a day.

(3) The availability of a caregiver to administer the medications or perform setup is limited or nonexistent.

(4) Less costly alternatives, such as medisets or telephone reminders, have failed.

c. Enteral products and enteral delivery pumps and supplies require prior approval. Daily enteral nutrition therapy shall be approved as medically necessary only for a member who either has a metabolic or digestive disorder that prevents the member from obtaining the necessary nutritional value from usual foods in any form and cannot be managed by avoidance of certain food products or has a severe pathology of the body that does not allow ingestion or absorption of sufficient nutrients from regular food to maintain weight and strength commensurate with the member's general condition. (Cross-reference 78.10(3)*"c"*(2))

(1) A request for prior approval shall include a physician's, physician assistant's, or advanced registered nurse practitioner's written order or prescription and documentation to establish the medical necessity for enteral products and enteral delivery pumps and supplies pursuant to the above standards. The documentation shall include:

1. A statement of the member's total medical condition that includes a description of the member's metabolic or digestive disorder or pathology.

2. Documentation of the medical necessity for commercially prepared products. The information submitted must identify other methods attempted to support the member's nutritional status and indicate that the member's nutritional needs were not or could not be met by regular food in pureed form.

3. Documentation of the medical necessity for an enteral pump, if the request includes an enteral pump. The information submitted must identify the medical reasons for not using a gravity feeding set.

(2) Examples of conditions that will not justify approval of enteral nutrition therapy are: weight-loss diets, wired-shut jaws, diabetic diets, milk or food allergies (unless the member is under five years of age and coverage through the Women, Infant and Children's program is not available), and the use of enteral products for convenience reasons when regular food in pureed form would meet the medical need of the member.

(3) Basis of payment for nutritional therapy supplies shall be the least expensive method of delivery that is reasonable and medically necessary based on the documentation submitted.

d. Rescinded IAB 5/11/05, effective 5/1/05.

e. Augmentative communication systems, which are provided to persons unable to communicate their basic needs through oral speech or manual sign language, require prior approval. Form 470-2145, Augmentative Communication System Selection, completed by a speech pathologist and a physician's prescription for a particular device shall be submitted to request prior approval. (Cross-reference 78.10(3)*"c"*(1))

(1) Information requested on the prior authorization form includes a medical history, diagnosis, and prognosis completed by a physician. In addition, a speech or language pathologist needs to describe current functional abilities in the following areas: communication skills, motor status, sensory status, cognitive status, social and emotional status, and language status.

(2) Also needed from the speech or language pathologist is information on educational ability and needs, vocational potential, anticipated duration of need, prognosis regarding oral communication skills, prognosis with a particular device, and recommendations.

(3) The department's consultants with an expertise in speech pathology will evaluate the prior approval requests and make recommendations to the department.

f. Preprocedure review by the Iowa Foundation for Medical Care (IFMC) will be required if payment under Medicaid is to be made for certain frequently performed surgical procedures which have a wide variation in the relative frequency the procedures are performed. Preprocedure surgical review applies to surgeries performed in hospitals (outpatient and inpatient) and ambulatory surgical centers. Approval by IFMC will be granted only if the procedures are determined to be necessary based on the condition of the patient and on the published criteria established by the department and the IFMC. If not so approved by the IFMC, payment will not be made under the program to the physician or to the facility in which the surgery is performed. The criteria are available from IFMC, 3737 Woodland Avenue, Suite 500, West Des Moines, Iowa 50265, or in local hospital utilization review offices.

The "Preprocedure Surgical Review List" shall be published by the department in the provider manuals for physicians, hospitals, and ambulatory surgical centers. (Cross-reference 78.1(19))

g. Prior authorization is required for enclosed beds. (Cross-reference 78.10(2)*"c"*) The department shall approve payment for an enclosed bed when prescribed for a patient who meets all of the following conditions:

(1) The patient has a diagnosis-related cognitive or communication impairment that results in risk to safety.

(2) The patient's mobility puts the patient at risk for injury.

(3) The patient has suffered injuries when getting out of bed.

h. Prior authorization is required for external insulin infusion pumps and is granted according to Medicare coverage criteria. (Cross-reference 78.10(2)*"c"*)

i. Prior authorization is required for oral nutritional products. (Cross-reference 78.10(2)*"c"*) The department shall approve payment for oral nutritional products when the member is not able to ingest or absorb sufficient nutrients from regular food due to a metabolic, digestive, or psychological disorder or pathology to the extent that supplementation is necessary to provide 51 percent or more of the daily caloric intake, or when the use of oral nutritional products is otherwise determined medically necessary in accordance with evidence-based guidelines for treatment of the member's condition.

(1) A request for prior approval shall include a written order or prescription from a physician, physician assistant, or advanced registered nurse practitioner and documentation to establish the medical necessity for oral nutritional products pursuant to these standards. The documentation shall include:

1. A statement of the member's total medical condition that includes a description of the member's metabolic, digestive, or psychological disorder or pathology.

2. Documentation of the medical necessity for commercially prepared products. The information submitted must identify other methods attempted to support the member's nutritional status and indicate that the member's nutritional needs were not or could not be met by regular food in pureed form.

3. Documentation to support the fact that regular foods will not provide sufficient nutritional value to the member, if the request includes oral supplementation of a regular diet.

(2) Examples of conditions that will not justify approval of oral nutritional products are: weight-loss diets, wired-shut jaws, diabetic diets, and milk or food allergies (unless the member is under five years of age and coverage through the Special Supplemental Nutrition Program for Women, Infants, and Children is not available).

j. Prior authorization is required for vest airway clearance systems. (Cross-reference 78.10(2)*"c"*) The department shall approve payment for a vest airway clearance system when prescribed by a pulmonologist for a patient with a medical diagnosis related to a lung disorder if all of the following conditions are met:

(1) Pulmonary function tests for the 12 months before initiation of the vest demonstrate an overall significant decrease of lung function.

(2) The patient resides in an independent living situation or has a medical condition that precludes the caregiver from administering traditional chest physiotherapy.

(3) Treatment by flutter device failed or is contraindicated.

(4) Treatment by intrapulmonary percussive ventilation failed or is contraindicated.

(5) All other less costly alternatives have been tried.

k. Prior authorization is required for blood glucose monitors and diabetic test strips produced by a manufacturer that does not have a current agreement to provide a rebate to the department for monitors or test strips provided through the Medicaid program. The department shall approve payment when a blood glucose monitor or diabetic test strips produced by a manufacturer that does not have a current rebate agreement with the department are medically necessary.

78.28(2) Dental services. Dental services which require prior approval are as follows:

a. The following periodontal services:

(1) Payment for periodontal scaling and root planing will be approved when interproximal and subgingival calculus is evident in X-rays or when justified and documented that curettage, scaling or root planing is required in addition to routine prophylaxis. (Cross-reference 78.4(4)*"b"*)

(2) Payment for pedicle soft tissue graft and free soft tissue graft will be approved when the written narrative describes medical necessity. Payment for other periodontal surgical procedures will be approved after periodontal scaling and root planing has been provided, a reevaluation examination has been completed, and the patient has demonstrated reasonable oral hygiene, unless the patient is unable to demonstrate reasonable oral hygiene because of physical or mental disability or in cases which demonstrate gingival hyperplasia resulting from drug therapy. (Cross-reference 78.4(4)*"c"*)

(3) Payment for pedicle soft tissue graft and free soft tissue graft will be approved when the written narrative describes medical necessity. (Cross-reference 78.4(4)*"d"*)

(4) Payment for periodontal maintenance therapy may be approved after periodontal scaling and root planing or periodontal surgical procedures have been provided. Periodontal maintenance therapy may be approved once per three-month interval for moderate to advanced cases if the condition would deteriorate without treatment. (Cross-reference 78.4(4)*"e"*)

b. Surgical endodontic treatment which includes an apicoectomy, performed as a separate surgical procedure; an apicoectomy, performed in conjunction with endodontic procedure; an apical curettage; a root resection; or excision of hyperplastic tissue will be approved when nonsurgical treatment has been attempted and a reasonable time has elapsed after which failure has been demonstrated. Surgical endodontic procedures may be indicated when:

(1) Conventional root canal treatment cannot be successfully completed because canals cannot be negotiated, debrided or obturated due to calcifications, blockages, broken instruments, severe curvatures, and dilacerated roots.

(2) Correction of problems resulting from conventional treatment including gross underfilling, perforations, and canal blockages with restorative materials. (Cross-reference 78.4(5)*"c"*)

c. The following prosthetic services:

(1) A removable partial denture replacing posterior teeth will be approved when the member has fewer than eight posterior teeth in occlusion or the member has a full denture in one arch, and a partial denture replacing posterior teeth is required in the opposing arch to balance occlusion. When one removable partial denture brings eight posterior teeth in occlusion, no additional removable partial denture will be approved. A removable partial denture replacing posterior teeth is payable only once in a five-year period unless the removable partial denture is broken beyond repair, lost or stolen, or no longer fits due to growth or changes in jaw structure, and is required to prevent significant dental problems. Replacement of a removable partial denture replacing posterior teeth due to resorption in less than a five-year period is not payable. (Cross-reference 78.4(7)*"c"*)

(2) A fixed partial denture (including an acid etch fixed partial denture) replacing anterior teeth will be approved for members whose medical condition precludes the use of a removable partial denture. High noble or noble metals will be approved only when the member is allergic to all other restorative materials. A fixed partial denture replacing anterior teeth is payable only once in a five-year period unless the fixed partial denture is broken beyond repair. (Cross-reference 78.4(7)*"d"*)

(3) A fixed partial denture (including an acid etch fixed partial denture) replacing posterior teeth will be approved for members whose medical condition precludes the use of a removable partial denture and who have fewer than eight posterior teeth in occlusion or if the member has a full denture in one arch and a partial denture replacing posterior teeth is required in the opposing arch to balance occlusion. When one fixed partial denture brings eight posterior teeth in occlusion, no additional fixed partial denture will

be approved. High noble or noble metals will be approved only when the member is allergic to all other restorative materials. A fixed partial denture replacing posterior teeth is payable only once in a five-year period unless the fixed partial denture is broken beyond repair. (Cross-reference 78.4(7)*"e"*)

(4) Dental implants and related services will be authorized when the member is missing significant oral structures due to cancer, traumatic injuries, or developmental defects such as cleft palate and cannot use a conventional denture.

d. Orthodontic services to treat a handicapping malocclusion are payable with prior approval. A score of 26 or above on the index from "Handicapping Malocclusion Assessment to Establish Treatment Priority," by J. A. Salzmann, D.D.S., American Journal of Orthodontics, October 1968, is required for approval.

(1) A handicapping malocclusion is a condition that constitutes a hazard to the maintenance of oral health and interferes with the well-being of the patient by causing impaired mastication, dysfunction of the temporomandibular articulation, susceptibility to periodontal disease, susceptibility to dental caries, and impaired speech due to malpositions of the teeth. Treatment of handicapping malocclusions will be approved only for the severe and the most handicapping. Assessment of the most handicapping malocclusion is determined by the magnitude of the following variables:

1. Degree of malalignment;
2. Missing teeth;
3. Angle classification;
4. Overjet and overbite;
5. Openbite; and
6. Crossbite.

(2) A request to perform an orthodontic procedure must be accompanied by an interpreted cephalometric radiograph and study models trimmed so that the models simulate centric occlusion of the patient. A written plan of treatment must accompany the diagnostic aids. Posttreatment records must be furnished upon request of the Iowa Medicaid enterprise medical services unit.

(3) Approval may be made for eight units of a three-month active treatment period. Additional units may be approved by the department's orthodontic consultant if the additional units are found to be medically necessary. (Cross-reference 78.4(8)*"a"*)

e. More than two laboratory-fabricated crowns will be approved in a 12-month period for anterior teeth that cannot be restored with a composite or amalgam restoration and for posterior teeth that cannot be restored with a composite or amalgam restoration or stainless steel crown. (Cross-reference 78.4(3)*"d"*)

f. Endodontic retreatment of a tooth will be authorized when the conventional treatment has been completed, a reasonable time has elapsed, and failure has been demonstrated with a radiograph and narrative history.

78.28(3) Optometric services and ophthalmic materials which must be submitted for prior approval are as follows:

a. A second lens correction within a 24-month period for members eight years of age and older. Payment shall be made when the member's vision has at least a five-tenths diopter of change in sphere or cylinder or ten-degree change in axis in either eye.

b. Visual therapy may be authorized when warranted by case history or diagnosis for a period of time not greater than 90 days. Should continued therapy be warranted, the prior approval process should be reaccomplished, accompanied by a report showing satisfactory progress. Approved diagnoses are convergence insufficiency and amblyopia. Visual therapy is not covered when provided by opticians.

c. Subnormal visual aids where near visual acuity is better than 20/100 at 16 inches, 2M print. Prior authorization is not required if near visual acuity as described above is less than 20/100. Subnormal aids include, but are not limited to, hand magnifiers, loupes, telescopic spectacles or reverse Galilean telescope systems.

d. Photochromatic tint. Approval shall be given when the member has a documented medical condition that causes photosensitivity and less costly alternatives are inadequate.

e. Press-on prisms. Approval shall be granted for members whose vision cannot be adequately corrected with other covered prisms.

For all of the above, the optometrist shall furnish sufficient information to clearly establish that these procedures are necessary in terms of the visual condition of the patient. (Cross-references 78.6(4), 441—78.7(249A), and 78.1(18))

78.28(4) Hearing aids that must be submitted for prior approval are:

a. Replacement of a hearing aid less than four years old (except when the member is under 21 years of age). The department shall approve payment when the original hearing aid is lost or broken beyond repair or there is a significant change in the person's hearing that would require a different hearing aid. (Cross-reference 78.14(7)*"d"*(1))

b. A hearing aid costing more than $650. The department shall approve payment for either of the following purposes (Cross-reference 78.14(7)*"d"*(2)):

(1) Educational purposes when the member is participating in primary or secondary education or in a postsecondary academic program leading to a degree and an in-office comparison of an analog aid and a digital aid matched (+/- 5dB) for gain and output shows a significant improvement in either speech recognition in quiet or speech recognition in noise or an in-office comparison of two aids, one of which is single channel, shows significantly improved audibility.

(2) Vocational purposes when documentation submitted indicates the necessity, such as varying amounts of background noise in the work environment and a need to converse in order to do the job and an in-office comparison of an analog aid and a digital aid matched (+/- 5dB) for gain and output shows a significant improvement in either speech recognition in quiet or speech recognition in noise or an in-office comparison of two aids, one of which is single channel, shows significantly improved audibility.

78.28(5) Hospital services which must be subject to prior approval, preprocedure review or preadmission review are:

a. Any medical or surgical procedure requiring prior approval as set forth in Chapter 78 is subject to the conditions for payment set forth although a request form does not need to be submitted by the hospital as long as the approval is obtained by the physician. (Cross-reference 441—78.1(249A))

b. All inpatient hospital admissions are subject to preadmission review. Payment for inpatient hospital admissions is approved when it meets the criteria for inpatient hospital care as determined by the IFMC or its delegated hospitals. Criteria are available from IFMC, 6000 Westown Parkway, Suite 350E, West Des Moines, Iowa 50265-7771, or in local hospital utilization review offices. (Cross-reference 441—78.3(249A))

c. Preprocedure review by the IFMC is required if hospitals are to be reimbursed for the inpatient and outpatient surgical procedures set forth in subrule 78.1(19). Approval by the IFMC will be granted only if the procedures are determined to be necessary based on the condition of the patient and the criteria established by the department and IFMC. The criteria are available from IFMC, 6000 Westown Parkway, Suite 350E, West Des Moines, Iowa 50265-7771, or in local hospital utilization review offices.

78.28(6) Ambulatory surgical centers are subject to prior approval and preprocedure review as follows:

a. Any medical or surgical procedure requiring prior approval as set forth in Chapter 78 is subject to the conditions for payment set forth although a request form does not need to be submitted by the ambulatory surgical center as long as the prior approval is obtained by the physician.

b. Preprocedure review by the IFMC is required if ambulatory surgical centers are to be reimbursed for surgical procedures as set forth in subrule 78.1(19). Approval by the IFMC will be granted only if the procedures are determined to be necessary based on the condition of the patient and criteria established by the IFMC and the department. The criteria are available from IFMC, 6000 Westown Parkway, Suite 350E, West Des Moines, Iowa 50265-7771, or in local hospital utilization review offices.

78.28(7) All assertive community treatment (ACT) services require prior approval. EXCEPTION: If ACT services are initiated before Medicaid eligibility is established, prior approval is required for ACT services beginning with the second month following notice of Medicaid eligibility.

a. Approval shall be granted if ACT services are determined to be medically necessary. Approval shall be limited to no more than 180 days.

b. A new prior approval must be obtained to continue ACT services after the expiration of a previous approval.

78.28(8) Rescinded IAB 1/3/96, effective 3/1/96.

78.28(9) Private duty nursing or personal care services provided by a home health agency provider for persons aged 20 or under require prior approval and shall be approved if determined to be medically necessary. Payment shall be made on an hourly unit of service.

a. Definitions.

(1) Private duty nursing services are those services which are provided by a registered nurse or a licensed practical nurse under the direction of the member's physician to a member in the member's place of residence or outside the member's residence, when normal life activities take the member outside the place of residence. Place of residence does not include nursing facilities, intermediate care facilities for the mentally retarded, or hospitals.

Services shall be provided according to a written plan of care authorized by a licensed physician. The home health agency is encouraged to collaborate with the member, or in the case of a child with the child's caregiver, in the development and implementation of the plan of treatment. These services shall exceed intermittent guidelines as defined in subrule 78.9(3). Private duty nursing and personal care services shall be inclusive of all home health agency services personally provided to the member.

Private duty nursing services do not include:

1. Respite care, which is a temporary intermission or period of rest for the caregiver.
2. Nurse supervision services including chart review, case discussion or scheduling by a registered nurse.
3. Services provided to other persons in the member's household.
4. Services requiring prior authorization that are provided without regard to the prior authorization process.

(2) Personal care services are those services provided by a home health aide or certified nurse's aide and which are delegated and supervised by a registered nurse under the direction of the member's physician to a member in the member's place of residence or outside the member's residence, when normal life activities take the member outside the place of residence. Place of residence does not include nursing facilities, intermediate care facilities for the mentally retarded, or hospitals. Payment for personal care services for persons aged 20 and under that exceed intermittent guidelines may be approved if determined to be medically necessary as defined in subrule 78.9(7). These services shall be in accordance with the member's plan of care and authorized by a physician. The home health agency is encouraged to collaborate with the member, or in the case of a child with the child's caregiver, in the development and implementation of the plan of treatment.

Medical necessity means the service is reasonably calculated to prevent, diagnose, correct, cure, alleviate or prevent the worsening of conditions that endanger life, cause pain, result in illness or infirmity, threaten to cause or aggravate a disability or chronic illness, and no other equally effective course of treatment is available or suitable for the member requesting a service.

b. Requirements.

(1) Private duty nursing or personal care services shall be ordered in writing by a physician as evidenced by the physician's signature on the plan of care.

(2) Private duty nursing or personal care services shall be authorized by the department or the department's designated review agent prior to payment.

(3) Prior authorization shall be requested at the time of initial submission of the plan of care or at any time the plan of care is substantially amended and shall be renewed with the department or the department's designated review agent. Initial request for and request for renewal of prior authorization shall be submitted to the department's designated review agent. The provider of the service is responsible for requesting prior authorization and for obtaining renewal of prior authorization.

The request for prior authorization shall include a nursing assessment, the plan of care, and supporting documentation. The request for prior authorization shall include all items previously

identified as required treatment plan information and shall further include: any planned surgical interventions and projected time frame; information regarding caregiver's desire to become involved in the member's care, to adhere to program objectives, to work toward treatment plan goals, and to work toward maximum independence; and identify the types and service delivery levels of all other services to the member whether or not the services are reimbursable by Medicaid. Providers shall indicate the expected number of private duty nursing RN hours, private duty nursing LPN hours, or home health aide hours per day, the number of days per week, and the number of weeks or months of service per discipline. If the member is currently hospitalized, the projected date of discharge shall be included.

Prior authorization approvals shall not be granted for treatment plans that exceed 16 hours of home health agency services per day. (Cross-reference 78.9(10))

78.28(10) Replacement of vibrotactile aids less than four years old shall be approved when the original aid is broken beyond repair or lost. (Cross-reference 78.10(3)*"b"*)

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 7548B**, IAB 2/11/09, effective 4/1/09; **ARC 8714B**, IAB 5/5/10, effective 5/1/10; **ARC 9440B**, IAB 4/6/11, effective 4/1/11; **ARC 9702B**, IAB 9/7/11, effective 9/1/11; **ARC 9883B**, IAB 11/30/11, effective 1/4/12; **ARC 0305C**, IAB 9/5/12, effective 11/1/12]

441—78.29(249A) Behavioral health services. Payment shall be made for medically necessary behavioral health services provided by a participating marital and family therapist, independent social worker, master social worker, mental health counselor, or certified alcohol and drug counselor within the practitioner's scope of practice pursuant to state law and subject to the limitations and exclusions set forth in this rule.

78.29(1) *Limitations.*

a. An assessment and a treatment plan are required.

b. Services provided by a licensed master social worker must be provided under the supervision of an independent social worker qualified to participate in the Medicaid program.

78.29(2) *Exclusions.* Payment will not be approved for the following services:

a. Services provided in a medical institution.

b. Services performed without relationship to a specific condition, risk factor, symptom, or complaint.

c. Services provided for nonspecific conditions of distress such as job dissatisfaction or general unhappiness.

d. Sensitivity training, marriage enrichment, assertiveness training, and growth groups or marathons.

78.29(3) *Payment.*

a. Payment shall be made only for time spent in face-to-face consultation with the member.

b. A unit of service is 15 minutes. Time spent with members shall be rounded to the quarter hour, where applicable.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 9649B**, IAB 8/10/11, effective 8/1/11]

441—78.30(249A) Birth centers. Payment will be made for prenatal, delivery, and postnatal services.

78.30(1) *Risk assessment.* Risk assessment, using Form 470-2942, Medicaid Prenatal Risk Assessment, shall be completed at the initial visit during a Medicaid member's pregnancy.

a. If the risk assessment reflects a low-risk pregnancy, the assessment shall be completed again at approximately the twenty-eighth week of pregnancy.

b. If the risk assessment reflects a high-risk pregnancy, referral shall be made for enhanced services. (See description of enhanced services at subrule 78.25(3).)

78.30(2) *Vaccines.* In order to be paid for the administration of a vaccine covered under the Vaccines for Children (VFC) program, a birth center must enroll in the VFC program. Payment for the vaccine will be approved only if the VFC program stock has been depleted.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 0065C**, IAB 4/4/12, effective 6/1/12]

441—78.31(249A) Hospital outpatient services.

78.31(1) *Covered hospital outpatient services.* Payment will be approved only for the following outpatient hospital services and medical services when provided on the licensed premises of the hospital or pursuant to subrule 78.31(5). Hospitals with alternate sites approved by the department of inspections and appeals are acceptable sites. All outpatient services listed in paragraphs *"g"* to *"m"* are subject to a random sample retrospective review for medical necessity by the Iowa Foundation for Medical Care. All services may also be subject to a more intensive retrospective review if abuse is suspected. Services in paragraphs *"a"* to *"f"* shall be provided in hospitals on an outpatient basis and are subject to no further limitations except medical necessity of the service.

Services listed in paragraphs *"g"* to *"m"* shall be provided by hospitals on an outpatient basis and must be certified by the department before payment may be made. Other limitations apply to these services.

a. Emergency service.
b. Outpatient surgery.
c. Laboratory, X-ray and other diagnostic services.
d. General or family medicine.
e. Follow-up or after-care specialty clinics.
f. Physical medicine and rehabilitation.
g. Alcoholism and substance abuse.
h. Eating disorders.
i. Cardiac rehabilitation.
j. Mental health.
k. Pain management.
l. Diabetic education.
m. Pulmonary rehabilitation.
n. Nutritional counseling for persons aged 20 and under.

78.31(2) *Requirements for all outpatient services.*

a. Need for service. It must be clearly established that the service meets a documented need in the area served by the hospital. There must be documentation of studies completed, consultations with other health care facilities and health care professionals in the area, community leaders, and organizations to determine the need for the service and to tailor the service to meet that particular need.

b. Professional direction. All outpatient services must be provided by or at the direction and under the supervision of a medical doctor or osteopathic physician except for mental health services which may be provided by or at the direction and under the supervision of a medical doctor, osteopathic physician, or certified health service provider in psychology.

c. Goals and objectives. The goals and objectives of the program must be clearly stated. Paragraphs *"d"* and *"f"* and the organization and administration of the program must clearly contribute to the fulfillment of the stated goals and objectives.

d. Treatment modalities used. The service must employ multiple treatment modalities and professional disciplines. The modalities and disciplines employed must be clearly related to the condition or disease being treated.

e. Criteria for selection and continuing treatment of patients. The condition or disease which is proposed to be treated must be clearly stated. Any indications for treatment or contraindications for treatment must be set forth together with criteria for determining the continued medical necessity of treatment.

f. Length of program. There must be established parameters that limit the program either in terms of its overall length or in terms of number of visits, etc.

g. Monitoring of services. The services provided by the program must be monitored and evaluated to determine the degree to which patients are receiving accurate assessments and effective treatment.

The monitoring of the services must be an ongoing plan and systematic process to identify problems in patient care or opportunities to improve patient care.

The monitoring and evaluation of the services are based on the use of clinical indicators that reflect those components of patient care important to quality.

h. *Vaccines.* In order to be paid for the outpatient administration of a vaccine covered under the Vaccines for Children (VFC) program, a hospital must enroll in the VFC program. Payment for the vaccine will be approved only if the VFC program stock has been depleted.

78.31(3) *Application for certification.* Hospital outpatient programs listed in subrule 78.31(1), paragraphs *"g"* to *"m,"* must submit an application to the Iowa Medicaid enterprise provider services unit for certification before payment will be made. The provider services unit will review the application against the requirements for the specific type of outpatient service and notify the provider whether certification has been approved.

Applications will consist of a narrative providing the following information:

a. Documented need for the program including studies, needs assessments, and consultations with other health care professionals.

b. Goals and objectives of the program.

c. Organization and staffing including how the program fits with the rest of the hospital, the number of staff, staff credentials, and the staff's relationship to the program, e.g., hospital employee, contractual consultant.

d. Policies and procedures including admission criteria, patient assessment, treatment plan, discharge plan and postdischarge services, and the scope of services provided, including treatment modalities.

e. Any accreditations or other types of approvals from national or state organizations.

f. The physical facility and any equipment to be utilized, and whether the facility is part of the hospital license.

78.31(4) *Requirements for specific types of service.*

a. Alcoholism and substance abuse.

(1) Approval by joint commission or substance abuse commission. In addition to certification by the department, alcoholism and substance abuse programs must also be approved by either the joint commission on the accreditation of hospitals or the Iowa substance abuse commission.

(2) General characteristics. The services must be designed to identify and respond to the biological, psychological and social antecedents, influences and consequences associated with the recipient's dependence.

These needed services must be provided either directly by the facility or through referral, consultation or contractual arrangements or agreements.

Special treatment needs of recipients by reason of age, gender, sexual orientation, or ethnic origin are evaluated and services for children and adolescents (as well as adults, if applicable) address the special needs of these age groups, including but not limited to, learning problems in education, family involvement, developmental status, nutrition, and recreational and leisure activities.

(3) Diagnostic and treatment staff. Each person who provides diagnostic or treatment services shall be determined to be competent to provide the services by reason of education, training, and experience.

Professional disciplines which must be represented on the diagnostic and treatment staff, either through employment by the facility (full-time or part-time), contract or referral, are a physician (M.D. or D.O.), a licensed psychologist and a substance abuse counselor certified by the Iowa board of substance abuse certification. Psychiatric consultation must be available and the number of staff should be appropriate to the patient load of the facility.

(4) Initial assessment. A comprehensive assessment of the biological, psychological, social, and spiritual orientation of the patient must be conducted which shall include:

A history of the use of alcohol and other drugs including age of onset, duration, patterns, and consequences of use; use of alcohol and drugs by family members and types of and responses to previous treatment.

A comprehensive medical history and physical examination including the history of physical problems associated with dependence.

Appropriate laboratory screening tests based on findings of the history and physical examination and tests for communicable diseases when indicated.

Any history of physical abuse.

A systematic mental status examination with special emphasis on immediate recall and recent and remote memory.

A determination of current and past psychiatric and psychological abnormality.

A determination of any degree of danger to self or others.

The family's history of alcoholism and other drug dependencies.

The patient's educational level, vocational status, and job performance history.

The patient's social support networks, including family and peer relationships.

The patient's perception of the patient's strengths, problem areas, and dependencies.

The patient's leisure, recreational, or vocational interests and hobbies.

The patient's ability to participate with peers and in programs and social activities.

Interview of family members and significant others as available with the patient's written or verbal permission.

Legal problems, if applicable.

(5) Admission criteria. Both of the first two criteria and one additional criterion from the following list must be present for a patient to be accepted for treatment.

Alcohol or drugs taken in greater amounts over a longer period than the person intended.

Two or more unsuccessful efforts to cut down or control use of alcohol or drugs.

Continued alcohol or drug use despite knowledge of having a persistent or recurrent family, social, occupational, psychological, or physical problem that is caused or exacerbated by the use of alcohol or drugs.

Marked tolerance: the need for markedly increased amounts of alcohol or drugs (i.e., at least a 50 percent increase) in order to achieve intoxication or desired effect or markedly diminished effect with continued use of same amount.

Characteristic withdrawal symptoms.

Alcohol or drugs taken often to relieve or avoid withdrawal symptoms.

(6) Plan of treatment. For each patient there is a written comprehensive and individualized description of treatment to be undertaken. The treatment plan is based on the problems and needs identified in the assessment and specifies the regular times at which the plan will be reassessed.

The patient's perception of needs and, when appropriate and available, the family's perception of the patient's needs shall be documented.

The patient's participation in the development of the treatment plan is sought and documented.

Each patient is reassessed to determine current clinical problems, needs, and responses to treatment. Changes in treatment are documented.

(7) Discharge plan. For each patient before discharge, a plan for discharge is designed to provide appropriate continuity of care which meets the following requirements:

The plan for continuing care must describe and facilitate the transfer of the patient and the responsibility for the patient's continuing care to another phase or modality of the program, other programs, agencies, persons or to the patient and the patient's personal support system.

The plan is in accordance with the patient's reassessed needs at the time of transfer.

The plan is developed in collaboration with the patient and, as appropriate and available, with the patient's written verbal permission with family members.

The plan is implemented in a manner acceptable to the patient and the need for confidentiality.

Implementation of the plan includes timely and direct communication with and transfer of information to the other programs, agencies, or persons who will be providing continuing care.

(8) Restrictions and limitations on payment. Medicaid will reimburse for a maximum of 28 treatment days. Payment beyond 28 days is made when documentation indicates that the patient has not reached an exit level.

If an individual has completed all or part of the basic 28-day program, a repeat of the program will be reimbursed with justification. The program will include an aftercare component meeting weekly for at least one year without charge.

b. Eating disorders.

(1) General characteristics. Eating disorders are characterized by gross disturbances in eating behavior. Eating disorders include anorexia nervosa, bulimia, or bulimarexia. Compulsive overeaters are not acceptable for this program.

(2) Diagnostic and treatment staff. Each person who provides diagnostic or treatment services shall be determined to be competent to provide the services by reason of education, training, and experience.

Professional disciplines which must be represented on the diagnostic and treatment staff, either through employment by a facility (full-time or part-time), contract or referral, are a physician (M.D. or D.O.), a licensed psychologist, a counselor with a master's or bachelor's degree and experience, a dietitian with a bachelor's degree and registered dietitian's certificate, and a licensed occupational therapist. The number of staff should be appropriate to the patient load of the facility.

(3) Initial assessment. A comprehensive assessment of the biological, psychological, social, and family orientation of the patient must be conducted. The assessment must include a weight history and a history of the patient's eating and dieting behavior, including binge eating, onset, patterns, and consequences. The assessment shall include the following:

A family history as well as self-assessment regarding chronic dieting, obesity, anorexia, bulimia, drug abuse, alcohol problems, depression, hospitalization for psychiatric reasons, and threatened or attempted suicide.

A history of purging behavior including frequency and history of vomiting, use of laxatives, history and frequency of use of diuretics, history and frequency of use of diet pills, ipecac, or any other weight control measures, and frequency of eating normal meals without vomiting.

A history of exercise behavior, including type, frequency, and duration.

A complete history of current alcohol and other drug use.

Any suicidal thoughts or attempts.

Sexual history, including sexual preference and activity. Sexual interest currently as compared to prior to the eating disorder is needed.

History of experiencing physical or sexual (incest or rape) abuse.

History of other counseling experiences.

Appropriate psychological assessment, including psychological orientation to the above questions.

A medical history, including a physical examination, covering the information listed in subparagraph (4) below.

Appropriate laboratory screening tests based on findings of the history and physical examination and tests for communicable diseases when indicated.

The patient's social support networks, including family and peer relationships.

The patient's educational level, vocational status, and job or school performance history, as appropriate.

The patient's leisure, recreational, or vocational interests and hobbies.

The patient's ability to participate with peers and programs and social activities.

Interview of family members and significant others as available with the patient's written or verbal permission as appropriate.

Legal problems, if applicable.

(4) Admission criteria. In order to be accepted for treatment, the patient shall meet the diagnostic criteria for anorexia nervosa or bulimia as established by the DSM III R (Diagnostic and Statistical Manual, Third Edition, Revised).

In addition to the diagnostic criteria, the need for treatment will be determined by a demonstrable loss of control of eating behaviors and the failure of the patient in recent attempts at voluntary self-control of the problem. Demonstrable impairment, dysfunction, disruption or harm of physical health, emotional health (e.g., significant depression withdrawal, isolation, suicidal ideas), vocational

or educational functioning, or interpersonal functioning (e.g., loss of relationships, legal difficulties) shall have occurred.

The need for treatment may be further substantiated by substance abuse, out-of-control spending, incidence of stealing to support habit, or compulsive gambling.

The symptoms shall have been present for at least six months and three of the following criteria must be present:

Medical criteria including endocrine and metabolic factors (e.g., amenorrhea, menstrual irregularities, decreased reflexes, cold intolerance, hypercarotenemia, parotid gland enlargement, lower respiration rate, hair loss, abnormal cholesterol or triglyceride levels).

Other cardiovascular factors including hypotension, hypertension, arrhythmia, ipecac poisoning, fainting, or bradycardia.

Renal considerations including diuretic abuse, dehydration, elevated BUN, renal calculi, edema, or hypokalemia.

Gastrointestinal factors including sore throats, mallery-weiss tears, decreased gastric emptying, constipation, abnormal liver enzymes, rectal bleeding, laxative abuse, or esophagitis.

Hematologic considerations including anemia, leukopenia, or thrombocytopenia.

Ear, nose, and throat factors including headaches or dizziness.

Skin considerations including lanugo or dry skin.

Aspiration pneumonia, a pulmonary factor.

The presence of severe symptoms and complications as evaluated and documented by the medical director may require a period of hospitalization to establish physical or emotional stability.

(5) Plan of treatment. For each patient there is a written comprehensive and individualized description of treatment to be undertaken. The treatment plan is based on problems and needs identified in the assessment and specifies the regular times at which the plan will be reassessed.

The patient's perceptions of needs and, when appropriate and available, the family's perceptions of the patient's needs shall be documented.

The patient's participation in the development of the treatment plans is sought and documented.

Each patient is reassessed to determine current clinical problems, needs, and responses to treatment. Changes in treatment are documented.

(6) Discharge plan. Plans for discharge shall meet the requirements for discharge plans for alcohol and substance abuse patients in subrule 78.31(3), paragraph *"a,"* subparagraph (6).

(7) Restriction and limitations on payment. Medicaid will pay for a maximum of 30 days of a structured outpatient treatment program. Payment beyond 30 days is made when documentation indicates that the patient has not reached an exit level.

Eating disorder programs will include an aftercare component meeting weekly for at least one year without charge.

Family counseling groups held in conjunction with the eating disorders program will be part of the overall treatment charge.

c. Cardiac rehabilitation.

(1) General characteristics. Cardiac rehabilitation programs shall provide a supportive educational environment in which to facilitate behavior change with respect to the accepted cardiac risk factors, initiate prescribed exercise as a mode of facilitating the return of the patient to everyday activities by improving cardiovascular functional capacity and work performance, and promote a long-term commitment to lifestyle changes that could positively affect the course of the cardiovascular disease process.

(2) Treatment staff. Professional disciplines who must be represented on the treatment staff, either by employment by the facility (full-time or part-time), contract or referral, are as follows:

At least one physician responsible for responding to emergencies must be physically present in the hospital when patients are receiving cardiac rehabilitation services. The physician must be trained and certified at least to the level of basic life support.

A medical consultant shall oversee the policies and procedures of the outpatient cardiac rehabilitation area. The director shall meet with the cardiac rehabilitation staff on a regular basis to review exercise prescriptions and any concerns of the team.

A cardiac rehabilitation nurse shall carry out the exercise prescription after assessment of the patient. The nurse shall be able to interpret cardiac disrhythmia and be able to initiate emergency action if necessary. The nurse shall assess and implement a plan of care for cardiac risk factor modification. The nurse shall have at least one year of experience in a coronary care unit.

A physical therapist shall offer expertise in unusual exercise prescriptions where a patient has an unusual exercise problem.

A dietitian shall assess the dietary needs of persons and appropriately instruct them on their prescribed diets.

A social worker shall provide counseling as appropriate and facilitate a spouse support group. A licensed occupational therapist shall be available as necessary.

(3) Admission criteria. Candidates for the program must be referred by the attending physician. The following conditions are eligible for the program:

Postmyocardial infarction (within three months postdischarge).

Postcardiac surgery (within three months postdischarge).

Poststreptokinase.

Postpercutaneous transluminal angioplasty (within three months postdischarge).

Patient with severe angina being treated medically because of client or doctor preference or inoperable cardiac disease.

(4) Physical environment and equipment. A cardiac rehabilitation unit must be an autonomous physical unit specifically equipped with the necessary telemetry monitoring equipment, exercise equipment, and appropriate equipment and supplies for cardiopulmonary resuscitation (CPR). The exercise equipment must have the capacity to measure the intensity, speed, and length of the exercises. The equipment must be periodically inspected and maintained in accordance with the hospital's preventive maintenance program.

(5) Medical records. Medical records for each cardiac rehabilitation patient shall consist of at least the following:

Referral form.

Physician's orders.

Laboratory reports.

Electrocardiogram reports.

History and physical examination.

Angiogram report, if applicable.

Operative report, if applicable.

Preadmission interview.

Exercise prescription.

Rehabilitation plan, including participant's goals.

Documentation for exercise sessions and progress notes.

Nurse's progress reports.

Discharge instructions.

(6) Discharge plan. The patient will be discharged from the program when the physician, staff, and patient agree that the work level is functional for them and little benefit could be derived from further continuation of the program, disrhythmia disturbances are resolved, and appropriate cardiovascular response to exercise is accomplished.

(7) Monitoring of services. The program should be monitored by the hospital on a periodic basis using measuring criteria for evaluating cardiac rehabilitation services provided.

(8) Restrictions and limitations. Payment will be made for a maximum of three visits per week for a period of 12 weeks. Payment beyond 12 weeks is made when documentation indicates that the patient has not reached an exit level.

d. Mental health.

(1) General characteristics. To be covered, mental health services must be prescribed by a physician or certified health service provider in psychology, provided under an individualized treatment plan and reasonable and necessary for the diagnosis or treatment of the patient's condition. This means the services must be for the purpose of diagnostic study or the services must reasonably be expected to improve the patient's condition.

(2) Individualized treatment plan. The individualized written plan of treatment shall be established by a physician or certified health service provider in psychology after any needed consultation with appropriate staff members. The plan must state the type, amount, frequency and duration of the services to be furnished and indicate the diagnoses and anticipated goals. (A plan is not required if only a few brief services will be furnished.)

(3) Supervision and evaluation. Services must be supervised and periodically evaluated by a physician, certified health service provider in psychology, or both within the scopes of their respective practices if clinically indicated to determine the extent to which treatment goals are being realized. The evaluation must be based on periodic consultation and conference with therapists and staff. The physician or certified health service provider in psychology must also provide supervision and direction to any therapist involved in the patient's treatment and see the patient periodically to evaluate the course of treatment and to determine the extent to which treatment goals are being realized and whether changes in direction or services are required.

(4) Reasonable expectation of improvement. Services must be for the purpose of diagnostic study or reasonably be expected to improve the patient's condition. The treatment must at a minimum be designed to reduce or control the patient's psychiatric or psychological symptoms so as to prevent relapse or hospitalization and improve or maintain the patient's level of functioning.

It is not necessary that a course of therapy have as its goal restoration of the patient to the level of functioning exhibited prior to the onset of the illness although this may be appropriate for some patients. For many other patients, particularly those with long-term chronic conditions, control of symptoms and maintenance of a functional level to avoid further deterioration or hospitalization is an acceptable expectation of improvement. "Improvement" in this context is measured by comparing the effect of continuing versus discontinuing treatment. Where there is a reasonable expectation that if treatment services were withdrawn, the patient's condition would deteriorate, relapse further, or require hospitalization, this criterion would be met.

(5) Diagnostic and treatment staff. Each person who provides diagnostic or treatment services shall be determined to be competent to provide the services by reason of education, training, and experience. The number of the above staff employed by the facility must be appropriate to the facility's patient load. The staff may be employees of the hospital, on contract, or the service may be provided through referral.

The diagnostic and treatment staff shall consist of a physician, a psychologist, social workers or counselors meeting the requirements for "mental health professionals" as set forth in rule 441—33.1(225C,230A).

(6) Initial assessment. A comprehensive assessment of the biological, psychological, social, and spiritual orientation of the patient must be conducted, which shall include:

A history of the mental health problem, including age of onset, duration, patterns of symptoms, consequences of symptoms, and responses to previous treatment.

A comprehensive clinical history, including the history of physical problems associated with the mental health problem. Appropriate referral for physical examination for determination of any communicable diseases.

Any history of physical abuse.

A systematic mental health examination, with special emphasis on any change in cognitive, social or emotional functioning.

A determination of current and past psychiatric and psychological abnormality.

A determination of any degree of danger to self or others.

The family's history of mental health problems.

The patient's educational level, vocational status, and job performance history.

The patient's social support network, including family and peer relationship.

The patient's perception of the patient's strengths, problem areas, and dependencies.

The patient's leisure, recreational or vocational interests and hobbies.

The patient's ability to participate with peers in programs and social activities.

Interview of family members and significant others, as available, with the patient's written or verbal permission.

Legal problems if applicable.

(7) Covered services. Services covered for the treatment of psychiatric conditions are:

1. Individual and group therapy with physicians, psychologists, social workers, counselors, or psychiatric nurses.

2. Occupational therapy services if the services require the skills of a qualified occupational therapist and must be performed by or under the supervision of a licensed occupational therapist or by an occupational therapy assistant.

3. Drugs and biologicals furnished to outpatients for therapeutic purposes only if they are of the type which cannot be self-administered and are not "covered Part D drugs" as defined by 42 U.S.C. Section 1395w-102(e)(1)-(2) for a "Part D eligible individual" as defined in 42 U.S.C. Section 1395w-101(a)(3)(A), including an individual who is not enrolled in a Part D plan.

4. Activity therapies which are individualized and essential for the treatment of the patient's condition. The treatment plan must clearly justify the need for each particular therapy utilized and explain how it fits into the patient's treatment.

5. Family counseling services are covered only if the primary purpose of the counseling is the treatment of the patient's condition.

6. Partial hospitalization and day treatment services to reduce or control a person's psychiatric or psychological symptoms so as to prevent relapse or hospitalization, improve or maintain the person's level of functioning and minimize regression. These services include all psychiatric services needed by the patient during the day.Partial hospitalization services means an active treatment program that provides intensive and structured support that assists persons during periods of acute psychiatric or psychological distress or during transition periods, generally following acute inpatient hospitalization episodes.

Service components may include individual and group therapy, reality orientation, stress management and medication management.

Services are provided for a period for four to eight hours per day.

Day treatment services means structured, long-term services designed to assist in restoring, maintaining or increasing levels of functioning, minimizing regression and preventing hospitalization.

Service components include training in independent functioning skills necessary for self-care, emotional stability and psychosocial interactions, and training in medication management.

Services are structured with an emphasis on program variation according to individual need.

Services are provided for a period of three to five hours per day, three or four times per week.

7. Partial hospitalization and day treatment for persons aged 20 or under. Payment to a hospital will be approved for day treatment services for persons aged 20 or under if the hospital is certified by the department for hospital outpatient mental health services. All conditions for the day treatment program for persons aged 20 or under as outlined in subrule 78.16(7) for community mental health centers shall apply to hospitals. All conditions of the day treatment program for persons aged 20 or under as outlined in subrule 78.16(7) for community mental health centers shall be applicable for the partial hospitalization program for persons aged 20 or under with the exception that the maximum hours shall be 25 hours per week.

(8) Restrictions and limitations on coverage. The following are generally not covered except as indicated:

Activity therapies, group activities, or other services and programs which are primarily recreational or diversional in nature. Outpatient psychiatric day treatment programs that consist entirely of activity therapies are not covered.

Geriatric day-care programs, which provide social and recreational activities to older persons who need some supervision during the day while other family members are away from home. These programs

are not covered because they are not considered reasonable and necessary for a diagnosed psychiatric disorder.

Vocational training. While occupational therapy may include vocational and prevocational assessment of training, when the services are related solely to specific employment opportunities, work skills, or work setting, they are not covered.

(9) Frequency and duration of services. There are no specific limits on the length of time that services may be covered. There are many factors that affect the outcome of treatment. Among them are the nature of the illness, prior history, the goals of treatment, and the patient's response. As long as the evidence shows that the patient continues to show improvement in accordance with the individualized treatment plan and the frequency of services is within acceptable norms of medical practice, coverage will be continued.

(10) Documentation requirements. The provider shall develop and maintain sufficient written documentation to support each medical or remedial therapy, service, activity, or session for which billing is made. All outpatient mental health services shall include:

1. The specific services rendered.
2. The date and actual time the services were rendered.
3. Who rendered the services.
4. The setting in which the services were rendered.
5. The amount of time it took to deliver the services.
6. The relationship of the services to the treatment regimen described in the plan of care.
7. Updates describing the patient's progress.

For services that are not specifically included in the patient's treatment plan, a detailed explanation of how the services being billed relate to the treatment regimen and objectives contained in the patient's plan of care and the reason for the departure from the plan shall be given.

e. Pain management.

(1) Approval by commission on accreditation of rehabilitation facilities. In addition to certification by the department, pain management programs must also be approved by the commission on accreditation of rehabilitation facilities (CARF).

(2) General characteristics. A chronic pain management program shall provide coordinated, goal-oriented, interdisciplinary team services to reduce pain, improve quality of life, and decrease dependence on the health care system for persons with pain which interferes with physical, psychosocial, and vocational functioning.

(3) Treatment staff. Each person who provides treatment services shall be determined to be competent to provide the services by reason of education, training, and experience. Professional disciplines which must be represented on the treatment staff, either through employment by the facility (full-time or part-time), contract or referral, are a physician (M.D. or D.O.), a registered nurse, a licensed physical therapist and a licensed clinical psychologist or psychiatrist. The number of staff should be appropriate to the patient load of the facility.

(4) Admission criteria. Candidates for the program shall meet the following guidelines:

The person must have had adequate medical evaluation and treatment in the months preceding admission to the program including an orthopedic or neurological consultation if the problem is back pain or a neurological evaluation if the underlying problem is headaches.

The person must be free of any underlying psychosis or severe neurosis.

The person cannot be toxic on any addictive drugs.

The person must be capable of self-care; including being able to get to meals and to perform activities of daily living.

(5) Plan of treatment. For each patient there is a written comprehensive and individualized description of treatment to be undertaken. The treatment plan is based on the problems and needs identified in the assessment and specifies the times at which the plan will be reassessed.

The patient's perception of needs and, when appropriate and available, the family's perception of the patient's needs shall be documented.

The patient's participation in the development of the treatment plan is sought and documented.

Each patient is reassessed to determine current clinical problems, needs, and responses to treatment. Changes in treatment are documented.

(6) Discharge plan. For each patient before discharge, a plan for discharge is designed to provide appropriate continuity of care which meets the following requirements:

The plan for continuing care must describe and facilitate the transfer of the patient and the responsibility for the patient's continuing care to another phase or modality of the program, other programs, agencies, persons or to the patient and the patient's personal support system.

The plan is in accordance with the patient's reassessed needs at the time of transfer.

The plan is developed in collaboration with the patient and, as appropriate and available, with the patient's written verbal permission with the family members.

The plan is implemented in a manner acceptable to the patient and the need for confidentiality.

Implementation of the plan includes timely and direct communication with and transfer of information to the other programs, agencies, or persons who will be providing continuing care.

(7) Restrictions and limitations on payment. Medicaid will pay for a maximum of three weeks of a structured outpatient treatment program. When documentation indicates that the patient has not reached an exit level, coverage may be extended an extra week.

A repeat of the entire program for any patient will be covered only if a different disease process is causing the pain or a significant change in life situation can be demonstrated.

f. Diabetic education.

(1) Certification by department of public health. In addition to certification by the department for Medicaid, diabetic education programs must also be certified by the department of public health. (See department of public health rules 641—Chapter 9.)

(2) General characteristics. An outpatient diabetes self-management education program shall provide instruction which will enable people with diabetes and their families to understand the diabetes disease process and the daily management of diabetes. People with diabetes must learn to balance their special diet and exercise requirements with drug therapy (insulin or oral agents). They must learn self-care techniques such as monitoring their own blood glucose. And often, they must learn to self-treat insulin reactions, protect feet that are numb and have seriously compromised circulation, and accommodate their regimen to changes in blood glucose because of stress or infections.

(3) Program staff. Each person who provides services shall be determined to be competent to provide the services by reason of education, training and experience. Professional disciplines which must be represented on the staff, either through employment by the facility (full-time or part-time), contract or referral, are a physician (M.D. or D.O.), a registered nurse, a registered dietitian and a licensed pharmacist. The number of staff should be appropriate to the patient load of the facility.

(4) Admission criteria. Candidates for the program shall meet the following guidelines:

The person must have Type I or Type II diabetes.

The person must be referred by the attending physician.

The person shall demonstrate an ability to follow through with self-management.

(5) Health assessment. An individualized and documented assessment of needs shall be developed with the patient's participation. Follow-up assessments, planning and identification of problems shall be provided.

(6) Restrictions and limitations on payment. Medicaid will pay for a diabetic self-management education program. Diabetic education programs will include follow-up assessments at 3 and 12 months without charge. A complete diabetic education program is payable once in the lifetime of a recipient.

g. Pulmonary rehabilitation.

(1) General characteristics. Pulmonary rehabilitation is an individually tailored, multidisciplinary program through which accurate diagnosis, therapy, emotional support, and education stabilizes or reverses both the physio- and psychopathology of pulmonary diseases and attempts to return the patient to the highest possible functional capacity allowed by the pulmonary handicap and overall life situation.

(2) Diagnostic and treatment staff. Each person who provides diagnostic or treatment services shall be determined to be competent to provide the services by reason of education, training, and experience.

Professional disciplines which must be represented by the diagnostic and treatment staff, either through employment by the facility (full-time or part-time), contract, or referral, are a physician (doctor of medicine or osteopathy), a respiratory therapist, a licensed physical therapist, and a registered nurse.

(3) Initial assessment. A comprehensive assessment must occur initially, including:

A diagnostic workup which entails proper identification of the patient's specific respiratory ailment, appropriate pulmonary function studies, a chest radiograph, an electrocardiogram and, when indicated, arterial blood gas measurements at rest and during exercise, sputum analysis and blood theophylline measurements.

Behavioral considerations include emotional screening assessments and treatment or counseling when required, estimating the patient's learning skills and adjusting the program to the patient's ability, assessing family and social support, potential employment skills, employment opportunities, and community resources.

(4) Admission criteria. Criteria include a patient's being diagnosed and symptomatic of chronic obstructive pulmonary disease (COPD), having cardiac stability, social, family, and financial resources, ability to tolerate periods of sitting time; and being a nonsmoker for six months, or if a smoker, willingness to quit and a physician's order to participate anyway.

Factors which would make a person ineligible include acute or chronic illness that may interfere with rehabilitation, any illness or disease state that affects comprehension or retention of information, a strong history of medical noncompliance, unstable cardiac or cardiovascular problems, and orthopedic difficulties that would prohibit exercise.

(5) Plan of treatment. Individualized long- and short-term goals will be developed for each patient. The treatment goals will be based on the problems and needs identified in the assessment and specify the regular times at which the plan will be reassessed.

The patients and their families need to help determine and fully understand the goals, so that they realistically approach the treatment phase.

Patients are reassessed to determine current clinical problems, needs, and responses to treatment. Changes in treatment are documented.

Components of pulmonary rehabilitation to be included are physical therapy and relaxation techniques, exercise conditioning or physical conditioning for those with exercise limitations, respiratory therapy, education, an emphasis on the importance of smoking cessation, and nutritional information.

(6) Discharge plan. Ongoing care will generally be the responsibility of the primary care physician. Periodic reassessment will be conducted to evaluate progress and allow for educational reinforcement.

(7) Restrictions and limitations on payment. Medicaid will pay for a maximum of 25 treatment days. Payment beyond 25 days is made when documentation indicates that the patient has not reached an exit level.

h. Nutritional counseling. Payment will be made for persons aged 20 and under for nutritional counseling provided by a licensed dietitian employed by or under contract with a hospital for a nutritional problem or condition of a degree of severity that nutritional counseling beyond that normally expected as part of the standard medical management is warranted. For persons eligible for the WIC program, a WIC referral is required. Medical necessity for nutritional counseling services exceeding those available through WIC shall be documented.

78.31(5) *Services rendered by advanced registered nurse practitioners certified in family, pediatric, or psychiatric mental health specialties and employed by a hospital.* Rescinded IAB 10/15/03, effective 12/1/03.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 0065C**, IAB 4/4/12, effective 6/1/12]

441—78.32(249A) Area education agencies. Payment will be made for physical therapy, occupational therapy, psychological evaluations and counseling, psychotherapy, speech-language therapy, and

audiological, nursing, and vision services provided by an area education agency (AEA). Services shall be provided directly by the AEA or through contractual arrangement with the AEA.

This rule is intended to implement Iowa Code section 249A.4.

441—78.33(249A) Case management services. Payment will be approved for targeted case management services that are provided pursuant to 441—Chapter 90 to:

1. Members who are 18 years of age or over and have a primary diagnosis of mental retardation, developmental disabilities, or chronic mental illness as defined in rule 441—90.1(249A).

2. Members who are under 18 years of age and are receiving services under the HCBS intellectual disability waiver or children's mental health waiver.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 9403B**, IAB 3/9/11, effective 5/1/11; **ARC 9588B**, IAB 6/29/11, effective 9/1/11]

441—78.34(249A) HCBS ill and handicapped waiver services. Payment will be approved for the following services to clients eligible for HCBS ill and handicapped waiver services as established in 441—Chapter 83. Services must be billed in whole units.

78.34(1) *Homemaker services.* Homemaker services are those services provided when the client lives alone or when the person who usually performs these functions for the client needs assistance with performing the functions. A unit of service is one hour. Components of the service are directly related to the care of the client and include:

a. Essential shopping: shopping for basic need items such as food, clothing or personal care items, or drugs.

b. Limited housecleaning: maintenance cleaning such as vacuuming, dusting, scrubbing floors, defrosting refrigerators, cleaning stoves, cleaning medical equipment, washing and mending clothes, washing personal items used by the client, and dishes.

c. Rescinded IAB 9/30/92, effective 12/1/92.

d. Meal preparation planning and preparing balanced meals.

78.34(2) *Home health services.* Home health services are personal or direct care services provided to the client which are not payable under Medicaid as set forth in rule 441—78.9(249A). A unit of service is a visit.

a. Components of the service include, but are not limited to:

(1) Observation and reporting of physical or emotional needs.

(2) Helping a client with bath, shampoo, or oral hygiene.

(3) Helping a client with toileting.

(4) Helping a client in and out of bed and with ambulation.

(5) Helping a client reestablish activities of daily living.

(6) Assisting with oral medications ordered by the physician which are ordinarily self-administered.

(7) Performing incidental household services which are essential to the client's health care at home and are necessary to prevent or postpone institutionalization in order to complete a full unit of service.

(8) Accompaniment to medical services or transport to and from school.

b. In some cases, a nurse may provide home health services if the health of the client is such that the agency is unable to place an aide in that situation due to limitations by state law or in the event that the agency's Medicare certification requirements prohibit the aide from providing the service. It is not permitted for the convenience of the provider.

c. Skilled nursing care is not covered.

78.34(3) *Adult day care services.* Adult day care services provide an organized program of supportive care in a group environment to persons who need a degree of supervision and assistance on a regular or intermittent basis in a day care center. A unit of service is a half day (1 to 4 hours), a full day (4 to 8 hours), or an extended day (8 to 12 hours). Components of the service include health-related care, social services, and other related support services.

78.34(4) *Nursing care services.* Nursing care services are services which are included in the plan of treatment approved by the physician and which are provided by licensed nurses to consumers in the

home and community. The services shall be reasonable and necessary to the treatment of an illness or injury and include all nursing tasks recognized by the Iowa board of nursing. A unit of service is a visit.

78.34(5) *Respite care services.* Respite care services are services provided to the member that give temporary relief to the usual caregiver and provide all the necessary care that the usual caregiver would provide during that period. The purpose of respite care is to enable the member to remain in the member's current living situation.

a. Services provided outside the member's home shall not be reimbursable if the living unit where respite is provided is reserved for another person on a temporary leave of absence.

b. Member-to-staff ratios shall be appropriate to the individual needs of the member as determined by the member's interdisciplinary team.

c. A unit of service is one hour.

d. Respite care is not to be provided to members during the hours in which the usual caregiver is employed except when the member is attending a 24-hour residential camp. Respite care shall not be used as a substitute for a child's day care. Respite cannot be provided to a member whose usual caregiver is a consumer-directed attendant care provider for the member.

e. The interdisciplinary team shall determine if the member will receive basic individual respite, specialized respite, or group respite as defined in rule 441—83.1(249A).

f. A maximum of 14 consecutive days of 24-hour respite care may be reimbursed.

g. Respite services provided for a period exceeding 24 consecutive hours to three or more individuals who require nursing care because of a mental or physical condition must be provided by a health care facility licensed as described in Iowa Code chapter 135C.

78.34(6) *Counseling services.* Counseling services are face-to-face mental health services provided to the client and caregiver by a mental health professional as defined in rule 441—24.61(225C,230A) to facilitate home management of the client and prevent institutionalization. Counseling services are nonpsychiatric services necessary for the management of depression, assistance with the grief process, alleviation of psychosocial isolation and support in coping with a disability or illness, including terminal illness. Counseling services may be provided both for the purpose of training the client's family or other caregiver to provide care, and for the purpose of helping the client and those caring for the client to adjust to the client's disability or terminal condition. Counseling services may be provided to the client's caregiver only when included in the case plan for the client.

Payment will be made for individual and group counseling. A unit of individual counseling for the waiver client or the waiver client and the client's caregiver is 15 minutes. A unit of group counseling is one hour. Payment for group counseling is based on the group rate divided by six, or, if the number of persons who comprise the group exceeds six, the actual number of persons who comprise the group.

78.34(7) *Consumer-directed attendant care service.* Consumer-directed attendant care services are service activities performed by a person to help a member with self-care tasks which the member would typically do independently if the member were otherwise able.

a. The service activities may include helping the member with any of the following nonskilled service activities:

(1) Dressing.

(2) Bath, shampoo, hygiene, and grooming.

(3) Access to and from bed or a wheelchair, transferring, ambulation, and mobility in general. It is recommended that the provider receive certification of training and return demonstration for transferring. Certification for this is available through the area community colleges.

(4) Toilet assistance, including bowel, bladder, and catheter assistance. It is recommended that the provider receive certification of training and return demonstration for catheter assistance. Certification for this is available through the area community colleges.

(5) Meal preparation, cooking, and assistance with eating but not the cost of meals themselves. Meal preparation and cooking shall be provided only in the member's home.

(6) Housekeeping services which are essential to the member's health care at home.

(7) Medications ordinarily self-administered including those ordered by a physician or other qualified health care provider. It is recommended the provider successfully complete a medication aide course administered by an area community college.

(8) Wound care.

(9) Assistance needed to go to or return from a place of employment and assistance with job-related tasks while the member is on the job site. The cost of transportation for the member and assistance with understanding or performing the essential job functions are not included in consumer-directed attendant care services.

(10) Cognitive assistance with tasks such as handling money and scheduling.

(11) Fostering communication through interpreting and reading services as well as assistive devices for communication.

(12) Assisting or accompanying a member in using transportation essential to the health and welfare of the member. The cost of the transportation is not included.

b. The service activities may include helping the member with any of the following skilled services under the supervision of a licensed nurse or licensed therapist working under the direction of a physician. The licensed nurse or therapist shall retain accountability for actions that are delegated. The licensed nurse or therapist shall ensure appropriate assessment, planning, implementation, and evaluation. The licensed nurse or therapist shall make on-site supervisory visits every two weeks with the provider present. The cost of the supervision provided by the licensed nurse or therapist shall be paid from private insurance and other third-party payment sources, Medicare, the regular Medicaid program, or the early periodic screening diagnosis and treatment program.

(1) Tube feedings of members unable to eat solid foods.

(2) Intravenous therapy administered by a registered nurse.

(3) Parenteral injections required more than once a week.

(4) Catheterizations, continuing care of indwelling catheters with supervision of irrigations, and changing of Foley catheters when required.

(5) Respiratory care including inhalation therapy and tracheotomy care or tracheotomy care and ventilator.

(6) Care of decubiti and other ulcerated areas, noting and reporting to the nurse or therapist.

(7) Rehabilitation services including, but not limited to, bowel and bladder training, range of motion exercises, ambulation training, restorative nursing services, reteaching the activities of daily living, respiratory care and breathing programs, reality orientation, reminiscing therapy, remotivation, and behavior modification.

(8) Colostomy care.

(9) Care of medical conditions out of control which includes brittle diabetes and comfort care of terminal conditions.

(10) Postsurgical nursing care.

(11) Monitoring medications requiring close supervision because of fluctuating physical or psychological conditions, e.g., antihypertensives, digitalis preparations, mood-altering or psychotropic drugs, or narcotics.

(12) Preparing and monitoring response to therapeutic diets.

(13) Recording and reporting of changes in vital signs to the nurse or therapist.

c. A unit of service is 1 hour or one 8- to 24-hour day. Each service shall be billed in whole units. The consumer-directed attendant care provider shall complete Form 470-4389, Consumer-Directed Attendant Care (CDAC) Service Record, for each day of service.

d. The member, parent, guardian, or attorney in fact under a durable power of attorney for health care shall be responsible for selecting the person or agency that will provide the components of the attendant care services.

e. The member, parent, guardian, or attorney in fact under a durable power of attorney for health care shall determine the components of the attendant care services to be provided with the person who is providing the services to the member.

f. The service activities shall not include parenting or child care for or on behalf of the member or on behalf of the provider.

g. The member, parent, guardian, or attorney in fact under a durable power of attorney for health care and the provider shall complete, sign, and date Form 470-3372, HCBS Consumer-Directed Attendant Care Agreement. A copy of the completed agreement shall be attached to the service plan and kept in the member's records.

h. If the member has a guardian or attorney in fact under a durable power of attorney for health care, the care plan shall address how consumer-directed attendant care services will be monitored to ensure the member's needs are being adequately met. If the guardian or attorney in fact is the service provider, the service plan shall address how the service worker or case manager shall oversee service provision.

i. If the member has a guardian or attorney in fact under a durable power of attorney for health care, the guardian or attorney in fact shall sign the claim form in place of the member, indicating that the service has been provided as presented on the claim.

j. The frequency or intensity of services shall be indicated in the service plan.

k. Consumer-directed attendant care services may not be simultaneously reimbursed with any other HCBS waiver services.

l. Consumer-directed attendant care services may be provided to a recipient of in-home health-related care services, but not at the same time.

m. Services may be provided in the absence of a parent or guardian if the parent or guardian has given advanced direction for the service provision.

78.34(8) *Interim medical monitoring and treatment services.* Interim medical monitoring and treatment (IMMT) services are monitoring and treatment of a medical nature for children or adults whose medical needs make alternative care unavailable, inadequate, or insufficient. IMMT services are not intended to provide day care but to supplement available resources. Services must be ordered by a physician.

a. Need for service. The member must be currently receiving home health agency services under rule 441—78.9(249A) and require medical assessment, medical monitoring, and regular medical intervention or intervention in a medical emergency during those services. The service worker or case manager must identify the need for IMMT services after evaluating the member's living environment, family and natural supports, ability to perform activities of daily living, and health care needs. The services must be needed:

(1) To allow the member's usual caregivers to be employed,

(2) During a search for employment by a usual caregiver,

(3) To allow for academic or vocational training of a usual caregiver,

(4) Due to the hospitalization of a usual caregiver for treatment for physical or mental illness, or

(5) Due to the death of a usual caregiver.

b. Service requirements. Interim medical monitoring and treatment services shall:

(1) Provide experiences for each member's social, emotional, intellectual, and physical development;

(2) Include comprehensive developmental care and any special services for a member with special needs; and

(3) Include medical assessment, medical monitoring, and medical intervention as needed on a regular or emergency basis. Medical intervention means the ability to assess the situation and contact the appropriate medical professional, not the direct application of medical care.

c. Interim medical monitoring and treatment services may include supervision while the member is being transported to and from school.

d. Limitations.

(1) A maximum of 12 one-hour units of service is available per day.

(2) Covered services do not include a complete nutritional regimen.

(3) Interim medical monitoring and treatment services may not duplicate any regular Medicaid or waiver services provided under the state plan. Services under the state plan, including home health agency services under rule 441—78.9(249A), must be exhausted before IMMT services are accessed.

(4) Interim medical monitoring and treatment services shall be provided only in the member's home; in a registered child development home; in a licensed child care center, residential care facility, or adult day care facility; or during the time when the member is being transported to and from school.

(5) The member-to-staff ratio shall not be more than six members to one staff person.

(6) The parent or guardian of the member shall be responsible for the usual and customary nonmedical cost of day care during the time in which the member is receiving IMMT services. Medical care necessary for monitoring and treatment is an allowable IMMT cost. If the cost of care goes above the usual and customary cost of day care services due to the member's medical condition, the costs above the usual and customary cost shall be covered as IMMT services.

e. A unit of service is one hour.

78.34(9) *Home and vehicle modification.* Covered home and vehicle modifications are physical modifications to the member's home or vehicle that directly address the member's medical or remedial need. Covered modifications must be necessary to provide for the health, welfare, or safety of the member and enable the member to function with greater independence in the home or vehicle.

a. Modifications that are necessary or desirable without regard to the member's medical or remedial need and that would be expected to increase the fair market value of the home or vehicle, such as furnaces, fencing, or adding square footage to the residence, are excluded except as specifically included below. Purchasing or leasing of a motorized vehicle is excluded. Home and vehicle repairs are also excluded.

b. Only the following modifications are covered:

(1) Kitchen counters, sink space, cabinets, special adaptations to refrigerators, stoves, and ovens.

(2) Bathtubs and toilets to accommodate transfer, special handles and hoses for shower heads, water faucet controls, and accessible showers and sink areas.

(3) Grab bars and handrails.

(4) Turnaround space adaptations.

(5) Ramps, lifts, and door, hall and window widening.

(6) Fire safety alarm equipment specific for disability.

(7) Voice-activated, sound-activated, light-activated, motion-activated, and electronic devices directly related to the member's disability.

(8) Vehicle lifts, driver-specific adaptations, remote-start systems, including such modifications already installed in a vehicle.

(9) Keyless entry systems.

(10) Automatic opening device for home or vehicle door.

(11) Special door and window locks.

(12) Specialized doorknobs and handles.

(13) Plexiglas replacement for glass windows.

(14) Modification of existing stairs to widen, lower, raise or enclose open stairs.

(15) Motion detectors.

(16) Low-pile carpeting or slip-resistant flooring.

(17) Telecommunications device for the deaf.

(18) Exterior hard-surface pathways.

(19) New door opening.

(20) Pocket doors.

(21) Installation or relocation of controls, outlets, switches.

(22) Air conditioning and air filtering if medically necessary.

(23) Heightening of existing garage door opening to accommodate modified van.

(24) Bath chairs.

c. A unit of service is the completion of needed modifications or adaptations.

d. All modifications and adaptations shall be provided in accordance with applicable federal, state, and local building and vehicle codes.

e. Services shall be performed following prior department approval of the modification as specified in 441—subrule 79.1(17) and a binding contract between the provider and the member.

f. All contracts for home or vehicle modification shall be awarded through competitive bidding. The contract shall include the scope of work to be performed, the time involved, supplies needed, the cost, diagrams of the project whenever applicable, and an assurance that the provider has liability and workers' compensation coverage and the applicable permit and license.

g. Service payment shall be made to the enrolled home and vehicle modification provider. If applicable, payment will be forwarded to the subcontracting agency by the enrolled home and vehicle modification provider following completion of the approved modifications.

(1) Payment of up to $6,060 per year may be made to certified providers upon satisfactory completion of the service.

(2) The case manager or service worker shall encumber a portion of the cost of a modification every month within the monthly dollar cap allowed for the member until the entire cost of the modification is encumbered within a consecutive 12-month period.

h. Services shall be included in the member's service plan and shall exceed the Medicaid state plan services.

78.34(10) *Personal emergency response or portable locator system.*

a. A personal emergency response system is an electronic device that transmits a signal to a central monitoring station to summon assistance in the event of an emergency.

(1) The required components of the system are:

1. An in-home medical communications transceiver.
2. A remote, portable activator.
3. A central monitoring station with backup systems staffed by trained attendants at all times.
4. Current data files at the central monitoring station containing response protocols and personal, medical, and emergency information for each member.

(2) The service shall be identified in the member's service plan.

(3) A unit of service is a one-time installation fee or one month of service.

(4) Maximum units per state fiscal year shall be the initial installation and 12 months of service.

b. A portable locator system is an electronic device that transmits a signal to a monitoring device. The system allows a member to access assistance in the event of an emergency and allows law enforcement or the monitoring system provider to locate a member who is unable to request help or to activate a system independently. The member must be unable to access assistance in an emergency situation due to the member's age or disability.

(1) The required components of the portable locator system are:

1. A portable communications transceiver or transmitter to be worn or carried by the member.
2. Monitoring by the provider at a central location with response protocols and personal, medical, and emergency information for each member as applicable.

(2) The service shall be identified in the member's service plan.

(3) Payable units of service are purchase of equipment, an installation or set-up fee, and monthly fees.

(4) Maximum units per state fiscal year shall be one equipment purchase, one installation or set-up fee, and 12 months of service.

78.34(11) *Home-delivered meals.* Home-delivered meals are meals prepared elsewhere and delivered to a member at the member's residence.

a. Each meal shall ensure the member receives a minimum of one-third of the daily recommended dietary allowance as established by the Food and Nutrition Board of the National Research Council of the National Academy of Sciences. The meal may also be a liquid supplement that meets the minimum one-third standard.

b. When a restaurant provides the home-delivered meal, the member is required to have a nutritional consultation. The nutritional consultation includes contact with the restaurant to explain the dietary needs of the member and what constitutes the minimum one-third daily dietary allowance.

c. A maximum of two meals is allowed per day. A unit of service is a meal.

78.34(12) *Nutritional counseling.* Nutritional counseling services may be provided for a nutritional problem or condition of such a degree of severity that nutritional counseling beyond that normally expected as part of the standard medical management is warranted. A unit of service is 15 minutes.

78.34(13) *Consumer choices option.* The consumer choices option provides a member with a flexible monthly individual budget that is based on the member's service needs. With the individual budget, the member shall have the authority to purchase goods and services to meet the member's assessed needs and may choose to employ providers of services and supports. The services, supports, and items that are purchased with an individual budget must be directly related to a member's assessed need or goal established in the member's service plan. Components of this service are set forth below.

a. Agreement. As a condition of participating in the consumer choices option, a member shall sign Form 470-4289, HCBS Consumer Choices Informed Consent and Risk Agreement, to document that the member has been informed of the responsibilities and risks of electing the consumer choices option.

b. Individual budget amount. A monthly individual budget amount shall be established for each member based on the assessed needs of the member and based on the services and supports authorized in the member's service plan. The member shall be informed of the individual budget amount during the development of the service plan.

(1) Services that may be included in determining the individual budget amount for a member in the HCBS ill and handicapped waiver are:

1. Consumer-directed attendant care (unskilled).
2. Home and vehicle modification.
3. Home-delivered meals.
4. Homemaker service.
5. Basic individual respite care.

(2) The department shall determine an average unit cost for each service listed in subparagraph 78.34(13)*"b"*(1) based on actual unit costs from the previous fiscal year plus a cost-of-living adjustment.

(3) In aggregate, costs for individual budget services shall not exceed the current costs of waiver program services. In order to maintain cost neutrality, the department shall apply a utilization adjustment factor to the amount of service authorized in the member's service plan before calculating the value of that service to be included in the individual budget amount.

(4) The department shall compute the utilization adjustment factor for each service by dividing the net costs of all claims paid for the service by the total of the authorized costs for that service, using at least 12 consecutive months of aggregate service data. The utilization adjustment factor shall be no lower than 60 percent. The department shall analyze and adjust the utilization adjustment factor at least annually in order to maintain cost neutrality.

(5) Individual budgets for respite services shall be computed based on the average cost for services identified in subparagraph 78.34(13)*"b"*(2). Respite services are not subject to the utilization adjustment factor in subparagraph 78.34(13)*"b"*(3).

(6) Anticipated costs for home and vehicle modification are not subject to the average cost in subparagraph 78.34(13)*"b"*(2) or the utilization adjustment factor in subparagraph 78.34(13)*"b"*(3). Anticipated costs for home and vehicle modification shall not include the costs of the financial management services or the independent support broker. Before becoming part of the individual budget, all home and vehicle modifications shall be identified in the member's service plan and approved by the case manager or service worker. Costs for home and vehicle modification may be paid to the financial management services provider in a one-time payment.

(7) The individual budget amount may be changed only at the first of the month and shall remain fixed for the entire month.

c. Required service components. To participate in the consumer choices option, a member must hire an independent support broker and must work with a financial management service that is enrolled

as a Medicaid provider. Before hiring the independent support broker, the member shall receive the results of the background check conducted pursuant to 441—Chapter 119.

d. Optional service components. A member who elects the consumer choices option may purchase the following goods, services and supports, which shall be provided in the member's home or at an integrated community setting:

(1) Self-directed personal care services. Self-directed personal care services are services or goods that provide a range of assistance in activities of daily living and incidental activities of daily living that help the member remain in the home and community. These services must be identified in the member's service plan developed by the member's case manager or service worker.

(2) Self-directed community supports and employment. Self-directed community supports and employment are services that support the member in developing and maintaining independence and community integration. These services must be identified in the member's service plan developed by the member's case manager or service worker.

(3) Individual-directed goods and services. Individual-directed goods and services are services, equipment, or supplies not otherwise provided through the Medicaid program that address an assessed need or goal identified in the member's service plan. The item or service shall meet the following requirements:

1. Promote opportunities for community living and inclusion.
2. Increase independence or substitute for human assistance, to the extent the expenditures would otherwise be made for that human assistance.
3. Be accommodated within the member's budget without compromising the member's health and safety.
4. Be provided to the member or directed exclusively toward the benefit of the member.
5. Be the least costly to meet the member's needs.
6. Not be available through another source.

e. Development of the individual budget. The independent support broker shall assist the member in developing and implementing the member's individual budget. The individual budget shall include:

(1) The costs of the financial management service.

(2) The costs of the independent support broker. The independent support broker may be compensated for up to 6 hours of service for assisting with the implementation of the initial individual budget. The independent support broker shall not be paid for more than 30 hours of service for an individual member during a 12-month period without prior approval by the department.

(3) The costs of any optional service component chosen by the member as described in paragraph 78.34(13)*"d."* Costs of the following items and services shall not be covered by the individual budget:

1. Child care services.
2. Clothing not related to an assessed medical need.
3. Conference, meeting or similar venue expenses other than the costs of approved services the member needs while attending the conference, meeting or similar venue.
4. Costs associated with shipping items to the member.
5. Experimental and non-FDA-approved medications, therapies, or treatments.
6. Goods or services covered by other Medicaid programs.
7. Home furnishings.
8. Home repairs or home maintenance.
9. Homeopathic treatments.
10. Insurance premiums or copayments.
11. Items purchased on installment payments.
12. Motorized vehicles.
13. Nutritional supplements.
14. Personal entertainment items.
15. Repairs and maintenance of motor vehicles.
16. Room and board, including rent or mortgage payments.
17. School tuition.

18. Service animals.

19. Services covered by third parties or services that are the responsibility of a non-Medicaid program.

20. Sheltered workshop services.

21. Social or recreational purchases not related to an assessed need or goal identified in the member's service plan.

22. Vacation expenses, other than the costs of approved services the member needs while on vacation.

(4) The costs of any approved home or vehicle modification. When authorized, the budget may include an amount allocated for a home or vehicle modification. Before becoming part of the individual budget, all home and vehicle modifications shall be identified in the member's service plan and approved by the case manager or service worker. The authorized amount shall not be used for anything other than the specific modification.

(5) Any amount set aside in a savings plan to reserve funds for the future purchase of self-directed personal care, individual-directed goods and services, or self-directed community supports and services as defined in paragraph 78.34(13)*"d."* The savings plan shall meet the requirements in paragraph 78.34(13)*"f."*

f. Savings plan. A member savings plan must be in writing and be approved by the department before the start of the savings plan. Amounts allocated to the savings plan must result from efficiencies in meeting identified needs of the member.

(1) The savings plan shall identify:

1. The specific goods, services, supports or supplies to be purchased through the savings plan.

2. The amount of the individual budget allocated each month to the savings plan.

3. The amount of the individual budget allocated each month to meet the member's identified service needs.

4. How the member's assessed needs will continue to be met through the individual budget when funds are placed in savings.

(2) With the exception of funds allocated for respite care, the savings plan shall not include funds budgeted for direct services that were not received. The budgeted amount associated with unused direct services other than respite care shall revert to the Medicaid program at the end of each month. Funds from unused respite services may be allocated to the savings plan but shall not be used for anything other than future respite care.

(3) Funds accumulated under a savings plan shall be used only to purchase items that increase independence or substitute for human assistance to the extent that expenditures would otherwise be made for human assistance, including additional goods, supports, services or supplies. The self-directed personal care, individual-directed goods and services, or self-directed community supports and services purchased with funds from a savings plan must:

1. Be used to meet a member's identified need,

2. Be medically necessary, and

3. Be approved by the member's case manager or service worker.

(4) All funds allocated to a savings plan that are not expended by December 31 of each year shall revert to the Medicaid program.

(5) The annual reassessment of a member's needs must take into account the purchases of goods and services that substitute for human assistance. Adjustments shall be made to the services used to determine the individual budget based on the reassessment.

g. Budget authority. The member shall have authority over the individual budget authorized by the department to perform the following tasks:

(1) Contract with entities to provide services and supports as described in this subrule.

(2) Determine the amount to be paid for services. Reimbursement rates shall be consistent with rates paid by others in the community for the same or substantially similar services. Reimbursement rates for the independent support broker and the financial management service are subject to the limits in 441—subrule 79.1(2).

(3) Schedule the provision of services.

(4) Authorize payment for optional service components identified in the individual budget.

(5) Reallocate funds among services included in the budget. Every purchase of a good or service must be identified and approved in the individual budget before the purchase is made.

h. Delegation of budget authority. The member may delegate responsibility for the individual budget to a representative in addition to the independent support broker.

(1) The representative must be at least 18 years old.

(2) The representative shall not be a current provider of service to the member.

(3) The member shall sign a consent form that designates who the member has chosen as a representative and what responsibilities the representative shall have.

(4) The representative shall not be paid for this service.

i. Employer authority. The member shall have the authority to be the common-law employer of employees providing services and support under the consumer choices option. A common-law employer has the right to direct and control the performance of the services. The member may perform the following functions:

(1) Recruit employees.

(2) Select employees from a worker registry.

(3) Verify employee qualifications.

(4) Specify additional employee qualifications.

(5) Determine employee duties.

(6) Determine employee wages and benefits.

(7) Schedule employees.

(8) Train and supervise employees.

j. Employment agreement. Any person employed by the member to provide services under the consumer choices option shall sign an employment agreement with the member that outlines the employee's and member's responsibilities.

k. Responsibilities of the independent support broker. The independent support broker shall perform the following services as directed by the member or the member's representative:

(1) Assist the member with developing the member's initial and subsequent individual budgets and with making any changes to the individual budget.

(2) Have monthly contact with the member for the first four months of implementation of the initial individual budget and have quarterly contact thereafter.

(3) Complete the required employment packet with the financial management service.

(4) Assist with interviewing potential employees and entities providing services and supports if requested by the member.

(5) Assist the member with determining whether a potential employee meets the qualifications necessary to perform the job.

(6) Assist the member with obtaining a signed consent from a potential employee to conduct background checks if requested by the member.

(7) Assist the member with negotiating with entities providing services and supports if requested by the member.

(8) Assist the member with contracts and payment methods for services and supports if requested by the member.

(9) Assist the member with developing an emergency backup plan. The emergency backup plan shall address any health and safety concerns.

(10) Review expenditure reports from the financial management service to ensure that services and supports in the individual budget are being provided.

(11) Document in writing on the independent support broker timecard every contact the broker has with the member. Contact documentation shall include information on the extent to which the member's individual budget has addressed the member's needs and the satisfaction of the member.

l. Responsibilities of the financial management service. The financial management service shall perform all of the following services:

(1) Receive Medicaid funds in an electronic transfer.

(2) Process and pay invoices for approved goods and services included in the individual budget.

(3) Enter the individual budget into the Web-based tracking system chosen by the department and enter expenditures as they are paid.

(4) Provide real-time individual budget account balances for the member, the independent support broker, and the department, available at a minimum during normal business hours (9 a.m. to 5 p.m., Monday through Friday).

(5) Conduct criminal background checks on potential employees pursuant to 441—Chapter 119.

(6) Verify for the member an employee's citizenship or alien status.

(7) Assist the member with fiscal and payroll-related responsibilities including, but not limited to:

1. Verifying that hourly wages comply with federal and state labor rules.
2. Collecting and processing timecards.
3. Withholding, filing, and paying federal, state and local income taxes, Medicare and Social Security (FICA) taxes, and federal (FUTA) and state (SUTA) unemployment and disability insurance taxes, as applicable.
4. Computing and processing other withholdings, as applicable.
5. Processing all judgments, garnishments, tax levies, or other withholding on an employee's pay as may be required by federal, state, or local laws.
6. Preparing and issuing employee payroll checks.
7. Preparing and disbursing IRS Forms W-2 and W-3 annually.
8. Processing federal advance earned income tax credit for eligible employees.
9. Refunding over-collected FICA, when appropriate.
10. Refunding over-collected FUTA, when appropriate.

(8) Assist the member in completing required federal, state, and local tax and insurance forms.

(9) Establish and manage documents and files for the member and the member's employees.

(10) Monitor timecards, receipts, and invoices to ensure that they are consistent with the individual budget. Keep records of all timecards and invoices for each member for a total of five years.

(11) Provide to the department, the independent support broker, and the member monthly and quarterly status reports that include a summary of expenditures paid and amount of budget unused.

(12) Establish an accessible customer service system and a method of communication for the member and the independent support broker that includes alternative communication formats.

(13) Establish a customer services complaint reporting system.

(14) Develop a policy and procedures manual that is current with state and federal regulations and update as necessary.

(15) Develop a business continuity plan in the case of emergencies and natural disasters.

(16) Provide to the department an annual independent audit of the financial management service.

(17) Assist in implementing the state's quality management strategy related to the financial management service.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 9045B**, IAB 9/8/10, effective 11/1/10; **ARC 9403B**, IAB 3/9/11, effective 5/1/11 (See Delay note at end of chapter); **ARC 9704B**, IAB 9/7/11, effective 9/1/11; **ARC 9884B**, IAB 11/30/11, effective 1/4/12]

441—78.35(249A) Occupational therapist services. Payment will be approved for the same services provided by an occupational therapist that are payable under Title XVIII of the Social Security Act (Medicare).

This rule is intended to implement Iowa Code section 249A.4.

441—78.36(249A) Hospice services.

78.36(1) *General characteristics.* A hospice is a public agency or private organization or a subdivision of either that is primarily engaged in providing care to terminally ill individuals. A hospice provides palliative and supportive services to meet the physical, psychosocial, social and spiritual needs of a terminally ill individual and the individual's family or other persons caring for the individual

regardless of where the individual resides. Hospice services are those services to control pain and provide support to individuals to continue life with as little disruption as possible.

a. Covered services. Covered services shall include, in accordance with Medicare guidelines, the following:

(1) Nursing care.

(2) Medical social services.

(3) Physician services.

(4) Counseling services provided to the terminally ill individual and the individual's family members or other persons caring for the individual at the individual's place of residence, including bereavement, dietary, and spiritual counseling.

(5) Short-term inpatient care provided in a participating hospice inpatient unit or a participating hospital or nursing facility that additionally meets the special hospice standards regarding staffing and patient areas for pain control, symptom management and respite purposes.

(6) Medical appliances and supplies, including drugs and biologicals, as needed for the palliation and management of the individual's terminal illness and related conditions, except for "covered Part D drugs" as defined by 42 U.S.C. Section 1395w-102(e)(1)-(2) for a "Part D eligible individual" as defined in 42 U.S.C. Section 1395w-101(a)(3)(A), including an individual who is not enrolled in a Part D plan.

(7) Homemaker and home health aide services.

(8) Physical therapy, occupational therapy and speech-language pathology unless this provision has been waived under the Medicare program for a specific provider.

(9) Other items or services specified in the resident's plan that would otherwise be paid under the Medicaid program.

Nursing care, medical social services, and counseling are core hospice services and must routinely be provided directly by hospice employees. The hospice may contract with other providers to provide the remaining services. Bereavement counseling, consisting of counseling services provided after the individual's death to the individual's family or other persons caring for the individual, is a required hospice service but is not reimbursable.

b. Noncovered services.

(1) Covered services not related to the terminal illness. In accordance with Medicare guidelines, all medical services related to the terminal illness are the responsibility of the hospice. Services unrelated to the terminal illness are to be billed separately by the respective provider.

(2) Administrative duties performed by the medical director, any hospice-employed physician, or any consulting physician are included in the normal hospice rates. Patient care provided by the medical director, hospice-employed physician, attending physician, or consulting physician is separately reimbursable. Payment to the attending or consulting physician includes other partners in practice.

(3) Hospice care provided by a hospice other than the hospice designated by the individual unless provided under arrangements made by the designated hospice.

(4) AZT (Retrovir) and other curative antiviral drugs targeted at the human immunodeficiency virus for the treatment of AIDS.

78.36(2) *Categories of care.* Hospice care entails the following four categories of daily care. Guidelines for core and other services must be adhered to for all categories of care.

a. Routine home care is care provided in the place of residence that is not continuous.

b. Continuous home care is provided only during a period of crisis when an individual requires continuous care which is primarily nursing care to achieve palliation or management of acute medical symptoms. Nursing care must be provided by either a registered nurse or a licensed practical nurse and a nurse must be providing care for more than half of the period of care. A minimum of eight hours of care per day must be provided during a 24-hour day to qualify as continuous care. Homemaker and aide services may also be provided to supplement the nursing care.

c. Inpatient respite care is provided to the individual only when necessary to relieve the family members or other persons caring for the individual at home. Respite care may be provided only on an occasional basis and may not be reimbursed for more than five consecutive days at a time. Respite care may not be provided when the individual is a resident of a nursing facility.

d. General inpatient care is provided in periods of acute medical crisis when the individual is hospitalized or in a participating hospice inpatient unit or nursing facility for pain control or acute or chronic symptom management.

78.36(3) *Residence in a nursing facility.* For purposes of the Medicaid hospice benefit, a nursing facility can be considered the residence of a beneficiary. When the person does reside in a nursing facility, the requirement that the care of a resident of a nursing facility must be provided under the immediate direction of either the facility or the resident's personal physician does not apply if all of the following conditions are met:

a. The resident is terminally ill.

b. The resident has elected to receive hospice services under the Medicaid program from a Medicaid-enrolled hospice program.

c. The nursing facility and the Medicaid-enrolled hospice program have entered into a written agreement under which the hospice program takes full responsibility for the professional management of the resident's hospice care and the facility agrees to provide room and board to the resident.

78.36(4) *Approval for hospice benefits.* Payment will be approved for hospice services to individuals who are certified as terminally ill, that is, the individuals have a medical prognosis that their life expectancy is six months or less if the illness runs its normal course, and who elect hospice care rather than active treatment for the illness.

a. Physician certification process. The hospice must obtain certification that an individual is terminally ill in accordance with the following procedures:

(1) The hospice may obtain verbal orders to initiate hospice service from the medical director of the hospice or the physician member of the hospice interdisciplinary group and by the individual's attending physician (if the individual has an attending physician). The verbal order shall be noted in the patient's record. The verbal order must be given within two days of the start of care and be followed up in writing no later than eight calendar days after hospice care is initiated. The certification must include the statement that the individual's medical prognosis is that the individual's life expectancy is six months or less if the illness runs its normal course.

(2) When verbal orders are not secured, the hospice must obtain, no later than two calendar days after hospice care is initiated, written certification signed by the medical director of the hospice or the physician member of the hospice interdisciplinary group and by the individual's attending physician (if the individual has an attending physician). The certification must include the statement that the individual's medical prognosis is that the individual's life expectancy is six months or less, if the illness runs its normal course.

(3) Hospice care benefit periods consist of up to two periods of 90 days each and an unlimited number of subsequent 60-day periods as elected by the individual. The medical director or a physician must recertify at the beginning of each benefit period that the individual is terminally ill.

b. Election procedures. Individuals who are dually eligible for Medicare and Medicaid must receive hospice coverage under Medicare.

(1) Election statement. An individual, or individual's representative, elects to receive the hospice benefit by filing an election statement, Form 470-2618, Election of Medicaid Hospice Benefit, with a particular hospice. The hospice may provide the individual with another election form to use provided the form includes the following information:

1. Identification of the hospice that will provide the care.
2. Acknowledgment that the recipient has been given a full understanding of hospice care.
3. Acknowledgment that the recipient waives the right to regular Medicaid benefits, except for payment to the regular physician and treatment for medical conditions unrelated to the terminal illness.
4. Acknowledgment that recipients are not responsible for copayment or other deductibles.
5. The recipient's Medicaid number.
6. The effective date of election.
7. The recipient's signature.

(2) Change of designation. An individual may change the designation of the particular hospice from which the individual elects to receive hospice care one time only.

(3) Effective date. An individual may designate an effective date for the hospice benefit that begins with the first day of the hospice care or any subsequent day of hospice care, but an individual may not designate an effective date that is earlier than the date that the election is made.

(4) Duration of election. The election to receive hospice care will be considered to continue until one of the following occurs:

1. The individual dies.
2. The individual or the individual's representative revokes the election.
3. The individual's situation changes so that the individual no longer qualifies for the hospice benefit.
4. The hospice elects to terminate the recipient's enrollment in accordance with the hospice's established discharge policy.

(5) Revocation. Form 470-2619, Revocation of Medicaid Hospice Benefit, is completed when an individual or the individual's representative revokes the hospice benefit allowed under Medicaid. When an individual revokes the election of Medicaid coverage of hospice care, the individual resumes Medicaid coverage of the benefits waived when hospice care was elected.

This rule is intended to implement Iowa Code section 249A.4.

441—78.37(249A) HCBS elderly waiver services. Payment will be approved for the following services to consumers eligible for the HCBS elderly waiver services as established in 441—Chapter 83. The consumer shall have a billable waiver service each calendar quarter. Services must be billed in whole units.

78.37(1) *Adult day care services.* Adult day care services provide an organized program of supportive care in a group environment to persons who need a degree of supervision and assistance on a regular or intermittent basis in a day care center. A unit of service is a half day (1 to 4 hours), a full day (4 to 8 hours), or an extended day (8 to 12 hours). Components of the service include health-related care, social services, and other related support services.

78.37(2) *Personal emergency response or portable locator system.*

a. A personal emergency response system is an electronic device that transmits a signal to a central monitoring station to summon assistance in the event of an emergency.

(1) The necessary components of a system are:

1. An in-home medical communications transceiver.
2. A remote, portable activator.
3. A central monitoring station with backup systems staffed by trained attendants at all times.
4. Current data files at the central monitoring station containing response protocols and personal, medical, and emergency information for each member.

(2) The service shall be identified in the member's service plan.

(3) A unit of service is a one-time installation fee or one month of service.

(4) Maximum units per state fiscal year shall be the initial installation and 12 months of service.

b. A portable locator system is an electronic device that transmits a signal to a monitoring device. The system allows a member to access assistance in the event of an emergency and allows law enforcement or the monitoring system provider to locate a member who is unable to request help or to activate a system independently. The member must be unable to access assistance in an emergency situation due to the member's age or disability.

(1) The required components of the portable locator system are:

1. A portable communications transceiver or transmitter to be worn or carried by the member.
2. Monitoring by the provider at a central location with response protocols and personal, medical, and emergency information for each member as applicable.

(2) The service shall be identified in the member's service plan.

(3) Payable units of service are purchase of equipment, an installation or set-up fee, and monthly fees.

(4) Maximum units per state fiscal year shall be one equipment purchase, one installation or set-up fee, and 12 months of service.

78.37(3) *Home health aide services.* Home health aide services are personal or direct care services provided to the client which are not payable under Medicaid as set forth in rule 441—78.9(249A). A unit of service is a visit. Components of the service include:

a. Observation and reporting of physical or emotional needs.

b. Helping a client with bath, shampoo, or oral hygiene.

c. Helping a client with toileting.

d. Helping a client in and out of bed and with ambulation.

e. Helping a client reestablish activities of daily living.

f. Assisting with oral medications ordinarily self-administered and ordered by a physician.

g. Performing incidental household services which are essential to the client's health care at home and are necessary to prevent or postpone institutionalization in order to complete a full unit of service.

78.37(4) *Homemaker services.* Homemaker services are those services provided when the client lives alone or when the person who usually performs these functions for the client is incapacitated or occupied providing direct care to the client. A unit of service is one hour. Components of the service include:

a. Essential shopping: shopping for basic need items such as food, clothing or personal care items, or drugs.

b. Limited housecleaning: maintenance cleaning such as vacuuming, dusting, scrubbing floors, defrosting refrigerators, cleaning stoves, and washing and mending clothes.

c. Accompaniment to medical or psychiatric services.

d. Meal preparation: planning and preparing balanced meals.

e. Bathing and dressing for self-directing recipients.

78.37(5) *Nursing care services.* Nursing care services are services provided by licensed agency nurses to clients in the home which are ordered by and included in the plan of treatment established by the physician. The services are reasonable and necessary to the treatment of an illness or injury and include: observation; evaluation; teaching; training; supervision; therapeutic exercise; bowel and bladder care; administration of medications; intravenous, hypodermoclysis, and enteral feedings; skin care; preparation of clinical and progress notes; coordination of services and informing the physician and other personnel of changes in the patient's condition and needs.

A unit of service is one visit. Nursing care service can pay for a maximum of eight nursing visits per month for intermediate level of care persons. There is no limit on the maximum visits for skilled level of care persons.

78.37(6) *Respite care services.* Respite care services are services provided to the member that give temporary relief to the usual caregiver and provide all the necessary care that the usual caregiver would provide during that period. The purpose of respite care is to enable the member to remain in the member's current living situation.

a. Services provided outside the member's home shall not be reimbursable if the living unit where respite is provided is reserved for another person on a temporary leave of absence.

b. Member-to-staff ratios shall be appropriate to the individual needs of the member as determined by the member's interdisciplinary team.

c. A unit of service is one hour.

d. The interdisciplinary team shall determine if the member will receive basic individual respite, specialized respite or group respite as defined in rule 441—83.21(249A).

e. When respite care is provided, the provision of, or payment for, other duplicative services under the waiver is precluded.

f. A maximum of 14 consecutive days of 24-hour respite care may be reimbursed.

g. Respite services provided for a period exceeding 24 consecutive hours to three or more individuals who require nursing care because of a mental or physical condition must be provided by a health care facility licensed as described in Iowa Code chapter 135C.

h. Respite care is not to be provided to members during the hours in which the usual caregiver is employed except when the member is attending a 24-hour residential camp. Respite cannot be provided to a member whose usual caregiver is a consumer-directed attendant care provider for the member.

78.37(7) *Chore services.* Chore services include the following services: window and door maintenance, such as hanging screen windows and doors, replacing windowpanes, and washing windows; minor repairs to walls, floors, stairs, railings and handles; heavy cleaning which includes cleaning attics or basements to remove fire hazards, moving heavy furniture, extensive wall washing, floor care or painting and trash removal; and yard work such as mowing lawns, raking leaves and shoveling walks. A unit of service is one-half hour.

78.37(8) *Home-delivered meals.* Home-delivered meals are meals prepared elsewhere and delivered to a member at the member's residence.

a. Each meal shall ensure the member receives a minimum of one-third of the daily recommended dietary allowance as established by the Food and Nutrition Board of the National Research Council of the National Academy of Sciences. The meal may also be a liquid supplement which meets the minimum one-third standard.

b. When a restaurant provides the home-delivered meal, the member is required to have a nutritional consultation. The nutritional consultation includes contact with the restaurant to explain the dietary needs of the member and what constitutes the minimum one-third daily dietary allowance.

c. A maximum of two meals is allowed per day. A unit of service is a meal.

78.37(9) *Home and vehicle modification.* Covered home and vehicle modifications are physical modifications to the member's home or vehicle that directly address the member's medical or remedial need. Covered modifications must be necessary to provide for the health, welfare, or safety of the member and enable the member to function with greater independence in the home or vehicle.

a. Modifications that are necessary or desirable without regard to the member's medical or remedial need and that would be expected to increase the fair market value of the home or vehicle, such as furnaces, fencing, or adding square footage to the residence, are excluded except as specifically included below. Purchasing or leasing of a motorized vehicle is excluded. Home and vehicle repairs are also excluded.

b. Only the following modifications are covered:

(1) Kitchen counters, sink space, cabinets, special adaptations to refrigerators, stoves, and ovens.

(2) Bathtubs and toilets to accommodate transfer, special handles and hoses for shower heads, water faucet controls, and accessible showers and sink areas.

(3) Grab bars and handrails.

(4) Turnaround space adaptations.

(5) Ramps, lifts, and door, hall and window widening.

(6) Fire safety alarm equipment specific for disability.

(7) Voice-activated, sound-activated, light-activated, motion-activated, and electronic devices directly related to the member's disability.

(8) Vehicle lifts, driver-specific adaptations, remote-start systems, including such modifications already installed in a vehicle.

(9) Keyless entry systems.

(10) Automatic opening device for home or vehicle door.

(11) Special door and window locks.

(12) Specialized doorknobs and handles.

(13) Plexiglas replacement for glass windows.

(14) Modification of existing stairs to widen, lower, raise or enclose open stairs.

(15) Motion detectors.

(16) Low-pile carpeting or slip-resistant flooring.

(17) Telecommunications device for the deaf.

(18) Exterior hard-surface pathways.

(19) New door opening.

(20) Pocket doors.

(21) Installation or relocation of controls, outlets, switches.

(22) Air conditioning and air filtering if medically necessary.

(23) Heightening of existing garage door opening to accommodate modified van.

(24) Bath chairs.

c. A unit of service is the completion of needed modifications or adaptations.

d. All modifications and adaptations shall be provided in accordance with applicable federal, state, and local building and vehicle codes.

e. Services shall be performed following prior department approval of the modification as specified in 441—subrule 79.1(17) and a binding contract between the provider and the member.

f. All contracts for home or vehicle modification shall be awarded through competitive bidding. The contract shall include the scope of work to be performed, the time involved, supplies needed, the cost, diagrams of the project whenever applicable, and an assurance that the provider has liability and workers' compensation coverage and the applicable permit and license.

g. Service payment shall be made to the enrolled home and vehicle modification provider. If applicable, payment will be forwarded to the subcontracting agency by the enrolled home and vehicle modification provider following completion of the approved modifications.

h. Services shall be included in the member's service plan and shall exceed the Medicaid state plan services.

78.37(10) *Mental health outreach.* Mental health outreach services are services provided in a recipient's home to identify, evaluate, and provide treatment and psychosocial support. The services can only be provided on the basis of a referral from the consumer's interdisciplinary team established pursuant to 441—subrule 83.22(2). A unit of service is 15 minutes.

78.37(11) *Transportation.* Transportation services may be provided for recipients to conduct business errands, essential shopping, to receive medical services not reimbursed through medical transportation, and to reduce social isolation. A unit of service is per mile, per trip, or rate established by area agency on aging.

78.37(12) *Nutritional counseling.* Nutritional counseling services may be provided for a nutritional problem or condition of such a degree of severity that nutritional counseling beyond that normally expected as part of the standard medical management is warranted. A unit of service is 15 minutes.

78.37(13) *Assistive devices.* Assistive devices means practical equipment products to assist persons with activities of daily living and instrumental activities of daily living to allow the person more independence. They include, but are not limited to: long-reach brush, extra long shoehorn, nonslip grippers to pick up and reach items, dressing aids, shampoo rinse tray and inflatable shampoo tray, double-handled cup and sipper lid. A unit is an item.

a. The service shall be included in the member's service plan and shall exceed the services available under the Medicaid state plan.

b. The service shall be provided following prior approval by the Iowa Medicaid enterprise.

c. Payment for most items shall be based on a fee schedule. The amount of the fee shall be determined as directed in 441—subrule 79.1(17).

78.37(14) *Senior companion.* Senior companion services are nonmedical care supervision, oversight, and respite. Companions may assist with such tasks as meal preparation, laundry, shopping and light housekeeping tasks. This service cannot provide hands-on nursing or medical care. A unit of service is one hour.

78.37(15) *Consumer-directed attendant care service.* Consumer-directed attendant care services are service activities performed by a person to help a member with self-care tasks which the member would typically do independently if the member were otherwise able.

a. The service activities may include helping the member with any of the following nonskilled service activities:

(1) Dressing.

(2) Bath, shampoo, hygiene, and grooming.

(3) Access to and from bed or a wheelchair, transferring, ambulation, and mobility in general. It is recommended that the provider receive certification of training and return demonstration for transferring. Certification for this is available through the area community colleges.

(4) Toilet assistance, including bowel, bladder, and catheter assistance. It is recommended that the provider receive certification of training and return demonstration for catheter assistance. Certification for this is available through the area community colleges.

(5) Meal preparation, cooking, and assistance with eating but not the cost of meals themselves. Meal preparation and cooking shall be provided only in the member's home.

(6) Housekeeping services which are essential to the member's health care at home.

(7) Medications ordinarily self-administered including those ordered by a physician or other qualified health care provider. It is recommended the provider successfully complete a medication aide course administered by an area community college.

(8) Wound care.

(9) Assistance needed to go to or return from a place of employment and assistance with job-related tasks while the member is on the job site. The cost of transportation for the member and assistance with understanding or performing the essential job functions are not included in consumer-directed attendant care services.

(10) Cognitive assistance with tasks such as handling money and scheduling.

(11) Fostering communication through interpreting and reading services as well as assistive devices for communication.

(12) Assisting or accompanying a member in using transportation essential to the health and welfare of the member. The cost of the transportation is not included.

b. The service activities may include helping the member with any of the following skilled services under the supervision of a licensed nurse or licensed therapist working under the direction of a physician. The licensed nurse or therapist shall retain accountability for actions that are delegated. The licensed nurse or therapist shall ensure appropriate assessment, planning, implementation, and evaluation. The licensed nurse or therapist shall make on-site supervisory visits every two weeks with the provider present. The cost of the supervision provided by the licensed nurse or therapist shall be paid from private insurance and other third-party payment sources, Medicare, the regular Medicaid program, or the early periodic screening diagnosis and treatment program.

(1) Tube feedings of members unable to eat solid foods.

(2) Intravenous therapy administered by a registered nurse.

(3) Parenteral injections required more than once a week.

(4) Catheterizations, continuing care of indwelling catheters with supervision of irrigations, and changing of Foley catheters when required.

(5) Respiratory care including inhalation therapy and tracheotomy care or tracheotomy care and ventilator.

(6) Care of decubiti and other ulcerated areas, noting and reporting to the nurse or therapist.

(7) Rehabilitation services including, but not limited to, bowel and bladder training, range of motion exercises, ambulation training, restorative nursing services, reteaching the activities of daily living, respiratory care and breathing programs, reality orientation, reminiscing therapy, remotivation, and behavior modification.

(8) Colostomy care.

(9) Care of medical conditions out of control which includes brittle diabetes and comfort care of terminal conditions.

(10) Postsurgical nursing care.

(11) Monitoring medications requiring close supervision because of fluctuating physical or psychological conditions, e.g., antihypertensives, digitalis preparations, mood-altering or psychotropic drugs, or narcotics.

(12) Preparing and monitoring response to therapeutic diets.

(13) Recording and reporting of changes in vital signs to the nurse or therapist.

c. A unit of service provided by an individual or an agency, other than an assisted living program, is 1 hour or one 8- to 24-hour day. When provided by an assisted living program, a unit of service is one calendar month. If services are provided by an assisted living program for less than one full calendar month, the monthly reimbursement rate shall be prorated based on the number of days

service is provided. Except for services provided by an assisted living program, each service shall be billed in whole units. The consumer-directed attendant care provider shall complete Form 470-4389, Consumer-Directed Attendant Care (CDAC) Service Record, for each day of service.

d. The member, guardian, or attorney in fact under a durable power of attorney for health care shall be responsible for selecting the person or agency that will provide the components of the attendant care services.

e. The member, guardian, or attorney in fact under a durable power of attorney for health care shall determine the components of the attendant care services to be provided with the person who is providing the services to the member.

f. The service activities shall not include parenting or child care on behalf of the member or on behalf of the provider.

g. The member, guardian, or attorney in fact under a durable power of attorney for health care and the provider shall complete, sign, and date Form 470-3372, HCBS Consumer-Directed Attendant Care Agreement. A copy of the completed agreement shall be attached to the service plan and kept in the member's records.

h. If the member has a guardian or attorney in fact under a durable power of attorney for health care, the care plan shall address how consumer-directed attendant care services will be monitored to ensure the member's needs are being adequately met. If the guardian or attorney in fact is the service provider, the service plan shall address how the service worker or case manager shall oversee service provision.

i. If the member has a guardian or attorney in fact under a durable power of attorney for health care, the guardian or attorney in fact shall sign the claim form in place of the member, indicating that the service has been provided as presented on the claim.

j. The frequency or intensity of services shall be indicated in the service plan.

k. Consumer-directed attendant care services may not be simultaneously reimbursed with any other HCBS waiver services.

l. Consumer-directed attendant care services may be provided to a recipient of in-home health-related care services, but not at the same time.

m. Services may be provided in the absence of a guardian if the guardian has given advanced direction for the service provision.

78.37(16) *Consumer choices option.* The consumer choices option provides a member with a flexible monthly individual budget that is based on the member's service needs. With the individual budget, the member shall have the authority to purchase goods and services to meet the member's assessed needs and may choose to employ providers of services and supports. The services, supports, and items that are purchased with an individual budget must be directly related to a member's assessed need or goal established in the member's service plan. Components of this service are set forth below.

a. Agreement. As a condition of participating in the consumer choices option, a member shall sign Form 470-4289, HCBS Consumer Choices Informed Consent and Risk Agreement, to document that the member has been informed of the responsibilities and risks of electing the consumer choices option.

b. Individual budget amount. A monthly individual budget amount shall be established for each member based on the assessed needs of the member and on the services and supports authorized in the member's service plan. The member shall be informed of the individual budget amount during the development of the service plan.

(1) Services that may be included in determining the individual budget amount for a member in the HCBS elderly waiver are:

1. Assistive devices.
2. Chore service.
3. Consumer-directed attendant care (unskilled).
4. Home and vehicle modification.
5. Home-delivered meals.
6. Homemaker service.
7. Basic individual respite care.

8. Senior companion.

9. Transportation.

(2) The department shall determine an average unit cost for each service listed in subparagraph 78.37(16)*"b"*(1) based on actual unit costs from the previous fiscal year plus a cost-of-living adjustment.

(3) In aggregate, costs for individual budget services shall not exceed the current costs of waiver program services. In order to maintain cost neutrality, the department shall apply a utilization adjustment factor to the amount of service authorized in the member's service plan before calculating the value of that service to be included in the individual budget amount.

(4) The department shall compute the utilization adjustment factor for each service by dividing the net costs of all claims paid for the service by the total of the authorized costs for that service, using at least 12 consecutive months of aggregate service data. The utilization adjustment factor shall be no lower than 60 percent. The department shall analyze and adjust the utilization adjustment factor at least annually in order to maintain cost neutrality.

(5) Individual budgets for respite services shall be computed based on the average cost for services identified in subparagraph 78.37(16)*"b"*(2). Respite services are not subject to the utilization adjustment factor in subparagraph 78.37(16)*"b"*(3).

(6) Anticipated costs for home and vehicle modification and assistive devices are not subject to the average cost in subparagraph 78.37(16)*"b"*(2) or the utilization adjustment factor in subparagraph 78.37(16)*"b"*(3). Anticipated costs for home and vehicle modification and assistive devices shall not include the costs of the financial management services or the independent support broker. Before becoming part of the individual budget, all home and vehicle modifications and assistive devices shall be identified in the member's service plan and approved by the case manager or service worker. Costs for home and vehicle modification and assistive devices may be paid to the financial management services provider in a one-time payment.

(7) The individual budget amount may be changed only at the first of the month and shall remain fixed for the entire month.

c. Required service components. To participate in the consumer choices option, a member must hire an independent support broker and must work with a financial management service that is enrolled as a Medicaid provider. Before hiring the independent support broker, the member shall receive the results of the background check conducted pursuant to 441—Chapter 119.

d. Optional service components. A member who elects the consumer choices option may purchase the following goods, services and supports, which shall be provided in the member's home or at an integrated community setting:

(1) Self-directed personal care services. Self-directed personal care services are services or goods that provide a range of assistance in activities of daily living and incidental activities of daily living that help the member remain in the home and community. These services must be identified in the member's service plan developed by the member's case manager or service worker.

(2) Self-directed community supports and employment. Self-directed community supports and employment are services that support the member in developing and maintaining independence and community integration. These services must be identified in the member's service plan developed by the member's case manager or service worker.

(3) Individual-directed goods and services. Individual-directed goods and services are services, equipment, or supplies not otherwise provided through the Medicaid program that address an assessed need or goal identified in the member's service plan. The item or service shall meet the following requirements:

1. Promote opportunities for community living and inclusion.

2. Increase independence or substitute for human assistance, to the extent the expenditures would otherwise be made for that human assistance.

3. Be accommodated within the member's budget without compromising the member's health and safety.

4. Be provided to the member or directed exclusively toward the benefit of the member.

5. Be the least costly to meet the member's needs.

6. Not be available through another source.

e. Development of the individual budget. The independent support broker shall assist the member in developing and implementing the member's individual budget. The individual budget shall include:

(1) The costs of the financial management service.

(2) The costs of the independent support broker. The independent support broker may be compensated for up to 6 hours of service for assisting with the implementation of the initial individual budget. The independent support broker shall not be paid for more than 30 hours of service for an individual member during a 12-month period without prior approval by the department.

(3) The costs of any optional service component chosen by the member as described in paragraph 78.37(16)*"d."* Costs of the following items and services shall not be covered by the individual budget:

1. Child care services.
2. Clothing not related to an assessed medical need.
3. Conference, meeting or similar venue expenses other than the costs of approved services the member needs while attending the conference, meeting or similar venue.
4. Costs associated with shipping items to the member.
5. Experimental and non-FDA-approved medications, therapies, or treatments.
6. Goods or services covered by other Medicaid programs.
7. Home furnishings.
8. Home repairs or home maintenance.
9. Homeopathic treatments.
10. Insurance premiums or copayments.
11. Items purchased on installment payments.
12. Motorized vehicles.
13. Nutritional supplements.
14. Personal entertainment items.
15. Repairs and maintenance of motor vehicles.
16. Room and board, including rent or mortgage payments.
17. School tuition.
18. Service animals.
19. Services covered by third parties or services that are the responsibility of a non-Medicaid program.
20. Sheltered workshop services.
21. Social or recreational purchases not related to an assessed need or goal identified in the member's service plan.
22. Vacation expenses, other than the costs of approved services the member needs while on vacation.

(4) The costs of any approved home or vehicle modification or assistive device. When authorized, the budget may include an amount allocated for a home or vehicle modification or an assistive device. Before becoming part of the individual budget, all home and vehicle modifications and assistive devices shall be identified in the member's service plan and approved by the case manager or service worker. The authorized amount shall not be used for anything other than the specific modification or device.

(5) Any amount set aside in a savings plan to reserve funds for the future purchase of self-directed personal care, individual-directed goods and services, or self-directed community supports and services as defined in paragraph 78.37(16)*"d."* The savings plan shall meet the requirements in paragraph 78.37(16)*"f."*

f. Savings plan. A member savings plan must be in writing and be approved by the department before the start of the savings plan. Amounts allocated to the savings plan must result from efficiencies in meeting identified needs of the member.

(1) The savings plan shall identify:

1. The specific goods, services, supports or supplies to be purchased through the savings plan.
2. The amount of the individual budget allocated each month to the savings plan.

3. The amount of the individual budget allocated each month to meet the member's identified service needs.

4. How the member's assessed needs will continue to be met through the individual budget when funds are placed in savings.

(2) With the exception of funds allocated for respite care, the savings plan shall not include funds budgeted for direct services that were not received. The budgeted amount associated with unused direct services other than respite care shall revert to the Medicaid program at the end of each month. Funds from unused respite services may be allocated to the savings plan but shall not be used for anything other than future respite care.

(3) Funds accumulated under a savings plan shall be used only to purchase items that increase independence or substitute for human assistance to the extent that expenditures would otherwise be made for human assistance, including additional goods, supports, services or supplies. The self-directed personal care, individual-directed goods and services, or self-directed community supports and services purchased with funds from a savings plan must:

1. Be used to meet a member's identified need,

2. Be medically necessary, and

3. Be approved by the member's case manager or service worker.

(4) All funds allocated to a savings plan that are not expended by December 31 of each year shall revert to the Medicaid program.

(5) The annual reassessment of a member's needs must take into account the purchases of goods and services that substitute for human assistance. Adjustments shall be made to the services used to determine the individual budget based on the reassessment.

g. Budget authority. The member shall have authority over the individual budget authorized by the department to perform the following tasks:

(1) Contract with entities to provide services and supports as described in this subrule.

(2) Determine the amount to be paid for services. Reimbursement rates shall be consistent with rates paid by others in the community for the same or substantially similar services. Reimbursement rates for the independent support broker and the financial management service are subject to the limits in 441—subrule 79.1(2).

(3) Schedule the provision of services.

(4) Authorize payment for optional service components identified in the individual budget.

(5) Reallocate funds among services included in the budget. Every purchase of a good or service must be identified and approved in the individual budget before the purchase is made.

h. Delegation of budget authority. The member may delegate responsibility for the individual budget to a representative in addition to the independent support broker.

(1) The representative must be at least 18 years old.

(2) The representative shall not be a current provider of service to the member.

(3) The member shall sign a consent form that designates who the member has chosen as a representative and what responsibilities the representative shall have.

(4) The representative shall not be paid for this service.

i. Employer authority. The member shall have the authority to be the common-law employer of employees providing services and support under the consumer choices option. A common-law employer has the right to direct and control the performance of the services. The member may perform the following functions:

(1) Recruit employees.

(2) Select employees from a worker registry.

(3) Verify employee qualifications.

(4) Specify additional employee qualifications.

(5) Determine employee duties.

(6) Determine employee wages and benefits.

(7) Schedule employees.

(8) Train and supervise employees.

j. Employment agreement. Any person employed by the member to provide services under the consumer choices option shall sign an employment agreement with the member that outlines the employee's and member's responsibilities.

k. Responsibilities of the independent support broker. The independent support broker shall perform the following services as directed by the member or the member's representative:

(1) Assist the member with developing the member's initial and subsequent individual budgets and with making any changes to the individual budget.

(2) Have monthly contact with the member for the first four months of implementation of the initial individual budget and have quarterly contact thereafter.

(3) Complete the required employment packet with the financial management service.

(4) Assist with interviewing potential employees and entities providing services and supports if requested by the member.

(5) Assist the member with determining whether a potential employee meets the qualifications necessary to perform the job.

(6) Assist the member with obtaining a signed consent from a potential employee to conduct background checks if requested by the member.

(7) Assist the member with negotiating with entities providing services and supports if requested by the member.

(8) Assist the member with contracts and payment methods for services and supports if requested by the member.

(9) Assist the member with developing an emergency backup plan. The emergency backup plan shall address any health and safety concerns.

(10) Review expenditure reports from the financial management service to ensure that services and supports in the individual budget are being provided.

(11) Document in writing on the independent support broker timecard every contact the broker has with the member. Contact documentation shall include information on the extent to which the member's individual budget has addressed the member's needs and the satisfaction of the member.

l. Responsibilities of the financial management service. The financial management service shall perform all of the following services:

(1) Receive Medicaid funds in an electronic transfer.

(2) Process and pay invoices for approved goods and services included in the individual budget.

(3) Enter the individual budget into the Web-based tracking system chosen by the department and enter expenditures as they are paid.

(4) Provide real-time individual budget account balances for the member, the independent support broker, and the department, available at a minimum during normal business hours (9 a.m. to 5 p.m., Monday through Friday).

(5) Conduct criminal background checks on potential employees pursuant to 441—Chapter 119.

(6) Verify for the member an employee's citizenship or alien status.

(7) Assist the member with fiscal and payroll-related responsibilities including, but not limited to:

1. Verifying that hourly wages comply with federal and state labor rules.

2. Collecting and processing timecards.

3. Withholding, filing, and paying federal, state and local income taxes, Medicare and Social Security (FICA) taxes, and federal (FUTA) and state (SUTA) unemployment and disability insurance taxes, as applicable.

4. Computing and processing other withholdings, as applicable.

5. Processing all judgments, garnishments, tax levies, or other withholding on an employee's pay as may be required by federal, state, or local laws.

6. Preparing and issuing employee payroll checks.

7. Preparing and disbursing IRS Forms W-2 and W-3 annually.

8. Processing federal advance earned income tax credit for eligible employees.

9. Refunding over-collected FICA, when appropriate.

10. Refunding over-collected FUTA, when appropriate.

(8) Assist the member in completing required federal, state, and local tax and insurance forms.

(9) Establish and manage documents and files for the member and the member's employees.

(10) Monitor timecards, receipts, and invoices to ensure that they are consistent with the individual budget. Keep records of all timecards and invoices for each member for a total of five years.

(11) Provide to the department, the independent support broker, and the member monthly and quarterly status reports that include a summary of expenditures paid and amount of budget unused.

(12) Establish an accessible customer service system and a method of communication for the member and the independent support broker that includes alternative communication formats.

(13) Establish a customer services complaint reporting system.

(14) Develop a policy and procedures manual that is current with state and federal regulations and update as necessary.

(15) Develop a business continuity plan in the case of emergencies and natural disasters.

(16) Provide to the department an annual independent audit of the financial management service.

(17) Assist in implementing the state's quality management strategy related to the financial management service.

78.37(17) *Case management services.* Case management services are services that assist Medicaid members who reside in a community setting or are transitioning to a community setting in gaining access to needed medical, social, educational, housing, transportation, vocational, and other appropriate services in order to ensure the health, safety, and welfare of the member. Case management is provided at the direction of the member and the interdisciplinary team established pursuant to 441—subrule 83.22(2).

a. Case management services shall be provided as set forth in rules 441—90.5(249A) and 441—90.8(249A).

b. Case management shall not include the provision of direct services by the case managers.

c. Payment for case management shall not be made until the consumer is enrolled in the waiver. Payment shall be made only for case management services performed on behalf of the consumer during a month when the consumer is enrolled.

78.37(18) *Assisted living on-call service.* The assisted living on-call service provides staff on call 24 hours per day to meet a member's scheduled, unscheduled, and unpredictable needs in a manner that promotes maximum dignity and independence and provides safety and security. A unit of service is one day. To determine units of service provided, the provider will use census information based on member bed status each day.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 7957B**, IAB 7/15/09, effective 7/1/09; **ARC 9045B**, IAB 9/8/10, effective 11/1/10; **ARC 9403B**, IAB 3/9/11, effective 5/1/11; **ARC 9704B**, IAB 9/7/11, effective 9/1/11; **ARC 9884B**, IAB 11/30/11, effective 1/4/12; **ARC 0545C**, IAB 1/9/13, effective 3/1/13]

441—78.38(249A) HCBS AIDS/HIV waiver services. Payment will be approved for the following services to clients eligible for the HCBS AIDS/HIV waiver services as established in 441—Chapter 83. Services must be billed in whole units.

78.38(1) *Counseling services.* Counseling services are face-to-face mental health services provided to the client and caregiver by a mental health professional as defined in rule 441—24.61(225C,230A) to facilitate home management of the client and prevent institutionalization. Counseling services are nonpsychiatric services necessary for the management of depression, assistance with the grief process, alleviation of psychosocial isolation and support in coping with a disability or illness, including terminal illness. Counseling services may be provided both for the purpose of training the client's family or other caregiver to provide care, and for the purpose of helping the client and those caring for the client to adjust to the client's disability or terminal condition. Counseling services may be provided to the client's caregiver only when included in the case plan for the client.

Payment will be made for individual and group counseling. A unit of individual counseling for the waiver client or the waiver client and the client's caregiver is 15 minutes. A unit of group counseling is one hour. Payment for group counseling is based on the group rate divided by six, or, if the number of persons who comprise the group exceeds six, the actual number of persons who comprise the group.

78.38(2) *Home health aide services.* Home health aide services are personal or direct care services provided to the client which are not payable under Medicaid as set forth in rule 441—78.9(249A). A unit of service is a visit. Components of the service are:

a. Observation and reporting of physical or emotional needs.

b. Helping a client with bath, shampoo, or oral hygiene.

c. Helping a client with toileting.

d. Helping a client in and out of bed and with ambulation.

e. Helping a client reestablish activities of daily living.

f. Assisting with oral medications ordinarily self-administered and ordered by a physician.

g. Performing incidental household services which are essential to the client's health care at home and are necessary to prevent or postpone institutionalization in order to complete a full unit of service.

78.38(3) *Homemaker services.* Homemaker services are those services provided when the client lives alone or when the person who usually performs these functions for the client needs assistance with performing the functions. A unit of service is one hour. Components of the service are directly related to the care of the client and are:

a. Essential shopping: shopping for basic need items such as food, clothing or personal care items, or drugs.

b. Limited housecleaning: maintenance cleaning such as vacuuming, dusting, scrubbing floors, defrosting refrigerators, cleaning stoves, cleaning medical equipment, washing and mending clothes, washing personal items used by the client, and dishes.

c. Accompaniment to medical or psychiatric services or for children aged 18 and under to school.

d. Meal preparation: planning and preparing balanced meals.

78.38(4) *Nursing care services.* Nursing care services are services provided by licensed agency nurses to clients in the home which are ordered by and included in the plan of treatment established by the physician. The services shall be reasonable and necessary to the treatment of an illness or injury and include: observation; evaluation; teaching; training; supervision; therapeutic exercise; bowel and bladder care; administration of medications; intravenous and enteral feedings; skin care; preparation of clinical and progress notes; coordination of services; and informing the physician and other personnel of changes in the patient's conditions and needs. A unit of service is a visit.

78.38(5) *Respite care services.* Respite care services are services provided to the member that give temporary relief to the usual caregiver and provide all the necessary care that the usual caregiver would provide during that period. The purpose of respite care is to enable the member to remain in the member's current living situation.

a. Services provided outside the member's home shall not be reimbursable if the living unit where respite is provided is reserved for another person on a temporary leave of absence.

b. Member-to-staff ratios shall be appropriate to the individual needs of the member as determined by the member's interdisciplinary team.

c. A unit of service is one hour.

d. The interdisciplinary team shall determine if the member will receive basic individual respite, specialized respite or group respite as defined in rule 441—83.41(249A).

e. When respite care is provided, the provision of, or payment for, other duplicative services under the waiver is precluded.

f. A maximum of 14 consecutive days of 24-hour respite care may be reimbursed.

g. Respite services provided for a period exceeding 24 consecutive hours to three or more individuals who require nursing care because of a mental or physical condition must be provided by a health care facility licensed as described in Iowa Code chapter 135C.

h. Respite care is not to be provided to members during the hours in which the usual caregiver is employed except when the member is attending a 24-hour residential camp. Respite care shall not be used as a substitute for a child's day care. Respite cannot be provided to a member whose usual caregiver is a consumer-directed attendant care provider for the member.

78.38(6) *Home-delivered meals.* Home-delivered meals are meals prepared elsewhere and delivered to a member at the member's residence.

a. Each meal shall ensure the member receives a minimum of one-third of the daily recommended dietary allowance as established by the Food and Nutrition Board of the National Research Council of the National Academy of Sciences. The meal may also be a liquid supplement which meets the minimum one-third standard.

b. When a restaurant provides the home-delivered meal, the member is required to have a nutritional consultation. The nutritional consultation includes contact with the restaurant to explain the dietary needs of the member and what constitutes the minimum one-third daily dietary allowance.

c. A maximum of two meals is allowed per day. A unit of service is a meal.

78.38(7) *Adult day care services.* Adult day care services provide an organized program of supportive care in a group environment to persons who need a degree of supervision and assistance on a regular or intermittent basis in a day care center. A unit of service is a half day (1 to 4 hours), a full day (4 to 8 hours), or an extended day (8 to 12 hours). Components of the service include health-related care, social services, and other related support services.

78.38(8) *Consumer-directed attendant care service.* Consumer-directed attendant care services are service activities performed by a person to help a member with self-care tasks which the member would typically do independently if the member were otherwise able.

a. The service activities may include helping the member with any of the following nonskilled service activities:

(1) Dressing.

(2) Bath, shampoo, hygiene, and grooming.

(3) Access to and from bed or a wheelchair, transferring, ambulation, and mobility in general. It is recommended that the provider receive certification of training and return demonstration for transferring. Certification for this is available through the area community colleges.

(4) Toilet assistance, including bowel, bladder, and catheter assistance. It is recommended that the provider receive certification of training and return demonstration for catheter assistance. Certification for this is available through the area community colleges.

(5) Meal preparation, cooking, and assistance with eating but not the cost of meals themselves. Meal preparation and cooking shall be provided only in the member's home.

(6) Housekeeping services which are essential to the member's health care at home.

(7) Medications ordinarily self-administered including those ordered by a physician or other qualified health care provider. It is recommended the provider successfully complete a medication aide course administered by an area community college.

(8) Wound care.

(9) Assistance needed to go to or return from a place of employment and assistance with job-related tasks while the member is on the job site. The cost of transportation for the member and assistance with understanding or performing the essential job functions are not included in consumer-directed attendant care services.

(10) Cognitive assistance with tasks such as handling money and scheduling.

(11) Fostering communication through interpreting and reading services as well as assistive devices for communication.

(12) Assisting or accompanying a member in using transportation essential to the health and welfare of the member. The cost of the transportation is not included.

b. The service activities may include helping the member with any of the following skilled services under the supervision of a licensed nurse or licensed therapist working under the direction of a physician. The licensed nurse or therapist shall retain accountability for actions that are delegated. The licensed nurse or therapist shall ensure appropriate assessment, planning, implementation, and evaluation. The licensed nurse or therapist shall make on-site supervisory visits every two weeks with the provider present. The cost of the supervision provided by the licensed nurse or therapist shall be paid from private insurance and other third-party payment sources, Medicare, the regular Medicaid program, or the early periodic screening diagnosis and treatment program.

(1) Tube feedings of members unable to eat solid foods.

(2) Intravenous therapy administered by a registered nurse.

(3) Parenteral injections required more than once a week.

(4) Catheterizations, continuing care of indwelling catheters with supervision of irrigations, and changing of Foley catheters when required.

(5) Respiratory care including inhalation therapy and tracheotomy care or tracheotomy care and ventilator.

(6) Care of decubiti and other ulcerated areas, noting and reporting to the nurse or therapist.

(7) Rehabilitation services including, but not limited to, bowel and bladder training, range of motion exercises, ambulation training, restorative nursing services, reteaching the activities of daily living, respiratory care and breathing programs, reality orientation, reminiscing therapy, remotivation, and behavior modification.

(8) Colostomy care.

(9) Care of medical conditions out of control which includes brittle diabetes and comfort care of terminal conditions.

(10) Postsurgical nursing care.

(11) Monitoring medications requiring close supervision because of fluctuating physical or psychological conditions, e.g., antihypertensives, digitalis preparations, mood-altering or psychotropic drugs, or narcotics.

(12) Preparing and monitoring response to therapeutic diets.

(13) Recording and reporting of changes in vital signs to the nurse or therapist.

c. A unit of service is 1 hour or one 8- to 24-hour day. Each service shall be billed in whole units. The consumer-directed attendant care provider shall complete Form 470-4389, Consumer-Directed Attendant Care (CDAC) Service Record, for each day of service.

d. The member, parent, guardian, or attorney in fact under a durable power of attorney for health care shall be responsible for selecting the person or agency that will provide the components of the attendant care services.

e. The member, parent, guardian, or attorney in fact under a durable power of attorney for health care shall determine the components of the attendant care services to be provided with the person who is providing the services to the member.

f. The service activities shall not include parenting or child care for or on behalf of the member or on behalf of the provider.

g. The member, parent, guardian, or attorney in fact under a durable power of attorney for health care and the provider shall complete, sign, and date Form 470-3372, HCBS Consumer-Directed Attendant Care Agreement. A copy of the completed agreement shall be attached to the service plan and kept in the member's records.

h. If the member has a guardian or attorney in fact under a durable power of attorney for health care, the care plan shall address how consumer-directed attendant care services will be monitored to ensure the member's needs are being adequately met. If the guardian or attorney in fact is the service provider, the service plan shall address how the service worker or case manager shall oversee service provision.

i. If the member has a guardian or attorney in fact under a durable power of attorney for health care, the guardian or attorney in fact shall sign the claim form in place of the member, indicating that the service has been provided as presented on the claim.

j. The frequency or intensity of services shall be indicated in the service plan.

k. Consumer-directed attendant care services may not be simultaneously reimbursed with any other HCBS waiver services.

l. Consumer-directed attendant care services may be provided to a recipient of in-home health-related care services, but not at the same time.

m. Services may be provided in the absence of a parent or guardian if the parent or guardian has given advanced direction for the service provision.

78.38(9) *Consumer choices option.* The consumer choices option provides a member with a flexible monthly individual budget that is based on the member's service needs. With the individual budget, the member shall have the authority to purchase goods and services to meet the member's assessed needs

and may choose to employ providers of services and supports. The services, supports, and items that are purchased with an individual budget must be directly related to a member's assessed need or goal established in the member's service plan. Components of this service are set forth below.

a. Agreement. As a condition of participating in the consumer choices option, a member shall sign Form 470-4289, HCBS Consumer Choices Informed Consent and Risk Agreement, to document that the member has been informed of the responsibilities and risks of electing the consumer choices option.

b. Individual budget amount. A monthly individual budget amount shall be established for each member based on the assessed needs of the member and on the services and supports authorized in the member's service plan. The member shall be informed of the individual budget amount during the development of the service plan.

(1) Services that may be included in determining the individual budget amount for a member in the HCBS AIDS/HIV waiver are:

1. Consumer-directed attendant care (unskilled).
2. Home-delivered meals.
3. Homemaker service.
4. Basic individual respite care.

(2) The department shall determine an average unit cost for each service listed in subparagraph 78.38(9)*"b"*(1) based on actual unit costs from the previous fiscal year plus a cost-of-living adjustment.

(3) In aggregate, costs for individual budget services shall not exceed the current costs of waiver program services. In order to maintain cost neutrality, the department shall apply a utilization adjustment factor to the amount of service authorized in the member's service plan before calculating the value of that service to be included in the individual budget amount.

(4) The department shall compute the utilization adjustment factor for each service by dividing the net costs of all claims paid for the service by the total of the authorized costs for that service, using at least 12 consecutive months of aggregate service data. The utilization adjustment factor shall be no lower than 60 percent. The department shall analyze and adjust the utilization adjustment factor at least annually in order to maintain cost neutrality.

(5) Individual budgets for respite services shall be computed based on the average cost for services identified in subparagraph 78.38(9)*"b"*(2). Respite services are not subject to the utilization adjustment factor in subparagraph 78.38(9)*"b"*(3).

(6) The individual budget amount may be changed only at the first of the month and shall remain fixed for the entire month.

c. Required service components. To participate in the consumer choices option, a member must hire an independent support broker and must work with a financial management service that is enrolled as a Medicaid provider. Before hiring the independent support broker, the member shall receive the results of the background check conducted pursuant to 441—Chapter 119.

d. Optional service components. A member who elects the consumer choices option may purchase the following goods, services and supports, which shall be provided in the member's home or at an integrated community setting:

(1) Self-directed personal care services. Self-directed personal care services are services or goods that provide a range of assistance in activities of daily living and incidental activities of daily living that help the member remain in the home and community. These services must be identified in the member's service plan developed by the member's case manager or service worker.

(2) Self-directed community supports and employment. Self-directed community supports and employment are services that support the member in developing and maintaining independence and community integration. These services must be identified in the member's service plan developed by the member's case manager or service worker.

(3) Individual-directed goods and services. Individual-directed goods and services are services, equipment, or supplies not otherwise provided through the Medicaid program that address an assessed need or goal identified in the member's service plan. The item or service shall meet the following requirements:

1. Promote opportunities for community living and inclusion.

2. Increase independence or substitute for human assistance, to the extent the expenditures would otherwise be made for that human assistance.

3. Be accommodated within the member's budget without compromising the member's health and safety.

4. Be provided to the member or directed exclusively toward the benefit of the member.

5. Be the least costly to meet the member's needs.

6. Not be available through another source.

e. Development of the individual budget. The independent support broker shall assist the member in developing and implementing the member's individual budget. The individual budget shall include:

(1) The costs of the financial management service.

(2) The costs of the independent support broker. The independent support broker may be compensated for up to 6 hours of service for assisting with the implementation of the initial individual budget. The independent support broker shall not be paid for more than 30 hours of service for an individual member during a 12-month period without prior approval by the department.

(3) The costs of any optional service component chosen by the member as described in paragraph 78.38(9)*"d."* Costs of the following items and services shall not be covered by the individual budget:

1. Child care services.

2. Clothing not related to an assessed medical need.

3. Conference, meeting or similar venue expenses other than the costs of approved services the member needs while attending the conference, meeting or similar venue.

4. Costs associated with shipping items to the member.

5. Experimental and non-FDA-approved medications, therapies, or treatments.

6. Goods or services covered by other Medicaid programs.

7. Home furnishings.

8. Home repairs or home maintenance.

9. Homeopathic treatments.

10. Insurance premiums or copayments.

11. Items purchased on installment payments.

12. Motorized vehicles.

13. Nutritional supplements.

14. Personal entertainment items.

15. Repairs and maintenance of motor vehicles.

16. Room and board, including rent or mortgage payments.

17. School tuition.

18. Service animals.

19. Services covered by third parties or services that are the responsibility of a non-Medicaid program.

20. Sheltered workshop services.

21. Social or recreational purchases not related to an assessed need or goal identified in the member's service plan.

22. Vacation expenses, other than the costs of approved services the member needs while on vacation.

(4) The costs of any approved home or vehicle modification. When authorized, the budget may include an amount allocated for a home or vehicle modification. Before becoming part of the individual budget, all home and vehicle modifications shall be identified in the member's service plan and approved by the case manager or service worker. The authorized amount shall not be used for anything other than the specific modification.

(5) Any amount set aside in a savings plan to reserve funds for the future purchase of self-directed personal care, individual-directed goods and services, or self-directed community supports and services as defined in paragraph 78.38(9)*"d."* The savings plan shall meet the requirements in paragraph 78.38(9)*"f."*

f. Savings plan. A member savings plan must be in writing and be approved by the department before the start of the savings plan. Amounts allocated to the savings plan must result from efficiencies in meeting identified needs of the member.

(1) The savings plan shall identify:

1. The specific goods, services, supports or supplies to be purchased through the savings plan.
2. The amount of the individual budget allocated each month to the savings plan.
3. The amount of the individual budget allocated each month to meet the member's identified service needs.
4. How the member's assessed needs will continue to be met through the individual budget when funds are placed in savings.

(2) With the exception of funds allocated for respite care, the savings plan shall not include funds budgeted for direct services that were not received. The budgeted amount associated with unused direct services other than respite care shall revert to the Medicaid program at the end of each month. Funds from unused respite services may be allocated to the savings plan but shall not be used for anything other than future respite care.

(3) Funds accumulated under a savings plan shall be used only to purchase items that increase independence or substitute for human assistance to the extent that expenditures would otherwise be made for human assistance, including additional goods, supports, services or supplies. The self-directed personal care, individual-directed goods and services, or self-directed community supports and services purchased with funds from a savings plan must:

1. Be used to meet a member's identified need,
2. Be medically necessary, and
3. Be approved by the member's case manager or service worker.

(4) All funds allocated to a savings plan that are not expended by December 31 of each year shall revert to the Medicaid program.

(5) The annual reassessment of a member's needs must take into account the purchases of goods and services that substitute for human assistance. Adjustments shall be made to the services used to determine the individual budget based on the reassessment.

g. Budget authority. The member shall have authority over the individual budget authorized by the department to perform the following tasks:

(1) Contract with entities to provide services and supports as described in this subrule.

(2) Determine the amount to be paid for services. Reimbursement rates shall be consistent with rates paid by others in the community for the same or substantially similar services. Reimbursement rates for the independent support broker and the financial management service are subject to the limits in 441—subrule 79.1(2).

(3) Schedule the provision of services.

(4) Authorize payment for optional service components identified in the individual budget.

(5) Reallocate funds among services included in the budget. Every purchase of a good or service must be identified and approved in the individual budget before the purchase is made.

h. Delegation of budget authority. The member may delegate responsibility for the individual budget to a representative in addition to the independent support broker.

(1) The representative must be at least 18 years old.

(2) The representative shall not be a current provider of service to the member.

(3) The member shall sign a consent form that designates who the member has chosen as a representative and what responsibilities the representative shall have.

(4) The representative shall not be paid for this service.

i. Employer authority. The member shall have the authority to be the common-law employer of employees providing services and support under the consumer choices option. A common-law employer has the right to direct and control the performance of the services. The member may perform the following functions:

(1) Recruit employees.

(2) Select employees from a worker registry.

(3) Verify employee qualifications.

(4) Specify additional employee qualifications.

(5) Determine employee duties.

(6) Determine employee wages and benefits.

(7) Schedule employees.

(8) Train and supervise employees.

j. Employment agreement. Any person employed by the member to provide services under the consumer choices option shall sign an employment agreement with the member that outlines the employee's and member's responsibilities.

k. Responsibilities of the independent support broker. The independent support broker shall perform the following services as directed by the member or the member's representative:

(1) Assist the member with developing the member's initial and subsequent individual budgets and with making any changes to the individual budget.

(2) Have monthly contact with the member for the first four months of implementation of the initial individual budget and have quarterly contact thereafter.

(3) Complete the required employment packet with the financial management service.

(4) Assist with interviewing potential employees and entities providing services and supports if requested by the member.

(5) Assist the member with determining whether a potential employee meets the qualifications necessary to perform the job.

(6) Assist the member with obtaining a signed consent from a potential employee to conduct background checks if requested by the member.

(7) Assist the member with negotiating with entities providing services and supports if requested by the member.

(8) Assist the member with contracts and payment methods for services and supports if requested by the member.

(9) Assist the member with developing an emergency backup plan. The emergency backup plan shall address any health and safety concerns.

(10) Review expenditure reports from the financial management service to ensure that services and supports in the individual budget are being provided.

(11) Document in writing on the independent support broker timecard every contact the broker has with the member. Contact documentation shall include information on the extent to which the member's individual budget has addressed the member's needs and the satisfaction of the member.

l. Responsibilities of the financial management service. The financial management service shall perform all of the following services:

(1) Receive Medicaid funds in an electronic transfer.

(2) Process and pay invoices for approved goods and services included in the individual budget.

(3) Enter the individual budget into the Web-based tracking system chosen by the department and enter expenditures as they are paid.

(4) Provide real-time individual budget account balances for the member, the independent support broker, and the department, available at a minimum during normal business hours (9 a.m. to 5 p.m., Monday through Friday).

(5) Conduct criminal background checks on potential employees pursuant to 441—Chapter 119.

(6) Verify for the member an employee's citizenship or alien status.

(7) Assist the member with fiscal and payroll-related responsibilities including, but not limited to:

1. Verifying that hourly wages comply with federal and state labor rules.

2. Collecting and processing timecards.

3. Withholding, filing, and paying federal, state and local income taxes, Medicare and Social Security (FICA) taxes, and federal (FUTA) and state (SUTA) unemployment and disability insurance taxes, as applicable.

4. Computing and processing other withholdings, as applicable.

5. Processing all judgments, garnishments, tax levies, or other withholding on an employee's pay as may be required by federal, state, or local laws.

6. Preparing and issuing employee payroll checks.

7. Preparing and disbursing IRS Forms W-2 and W-3 annually.

8. Processing federal advance earned income tax credit for eligible employees.

9. Refunding over-collected FICA, when appropriate.

10. Refunding over-collected FUTA, when appropriate.

(8) Assist the member in completing required federal, state, and local tax and insurance forms.

(9) Establish and manage documents and files for the member and the member's employees.

(10) Monitor timecards, receipts, and invoices to ensure that they are consistent with the individual budget. Keep records of all timecards and invoices for each member for a total of five years.

(11) Provide to the department, the independent support broker, and the member monthly and quarterly status reports that include a summary of expenditures paid and amount of budget unused.

(12) Establish an accessible customer service system and a method of communication for the member and the independent support broker that includes alternative communication formats.

(13) Establish a customer services complaint reporting system.

(14) Develop a policy and procedures manual that is current with state and federal regulations and update as necessary.

(15) Develop a business continuity plan in the case of emergencies and natural disasters.

(16) Provide to the department an annual independent audit of the financial management service.

(17) Assist in implementing the state's quality management strategy related to the financial management service.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 9045B**, IAB 9/8/10, effective 11/1/10; **ARC 9403B**, IAB 3/9/11, effective 5/1/11 (See Delay note at end of chapter)]

441—78.39(249A) Federally qualified health centers. Payment shall be made for services as defined in Section 1905(a)(2)(C) of the Social Security Act.

78.39(1) *Utilization review.* Utilization review shall be conducted of Medicaid members who access more than 24 outpatient visits in any 12-month period from physicians, advanced registered nurse practitioners, federally qualified health centers, other clinics, and emergency rooms. Refer to rule 441—76.9(249A) for further information concerning the member lock-in program.

78.39(2) *Risk assessment.* Risk assessment, using Form 470-2942, Medicaid Prenatal Risk Assessment, shall be completed at the initial visit during a Medicaid member's pregnancy.

a. If the risk assessment reflects a low-risk pregnancy, the assessment shall be completed again at approximately the twenty-eighth week of pregnancy.

b. If the risk assessment reflects a high-risk pregnancy, referral shall be made for enhanced services. (See description of enhanced services at subrule 78.25(3).)

78.39(3) *Vaccines.* In order to be paid for the administration of a vaccine covered under the Vaccines for Children (VFC) program, a federally qualified health center must enroll in the VFC program. Payment for the vaccine will be approved only if the VFC program stock has been depleted.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 0065C**, IAB 4/4/12, effective 6/1/12]

441—78.40(249A) Advanced registered nurse practitioners. Payment shall be approved for services provided by advanced registered nurse practitioners within their scope of practice and the limitations of state law, with the exception of services not payable to physicians under rule 441—78.1(249A) or otherwise not payable under any other applicable rule.

78.40(1) *Direct payment.* Payment shall be made to advanced registered nurse practitioners directly, without regard to whether the advanced registered nurse practitioner is employed by or associated with a physician, hospital, birth center, clinic or other health care provider recognized under state law. An established protocol between a physician and the advanced registered nurse practitioner shall not cause an advanced registered nurse practitioner to be considered auxiliary personnel of a physician, or an employee of a hospital, birth center, or clinic.

78.40(2) *Location of service.* Payment shall be approved for services rendered in any location in which the advanced registered nurse practitioner is legally authorized to provide services under state law. The nurse practitioner shall have promptly available the necessary equipment and personnel to handle emergencies.

78.40(3) *Utilization review.* Utilization review shall be conducted of Medicaid members who access more than 24 outpatient visits in any 12-month period from physicians, advanced registered nurse practitioners, other clinics, and emergency rooms. Refer to rule 441—76.9(249A) for further information concerning the member lock-in program.

78.40(4) *Vaccines.* In order to be paid for the administration of a vaccine covered under the Vaccines for Children (VFC) program, an advanced registered nurse practitioner must enroll in the VFC program. Payment for the vaccine will be approved only if the VFC program stock has been depleted.

78.40(5) *Prenatal risk assessment.* Risk assessment, using Form 470-2942, Medicaid Prenatal Risk Assessment, shall be completed at the initial visit during a Medicaid member's pregnancy.

a. If the risk assessment reflects a low-risk pregnancy, the assessment shall be completed again at approximately the twenty-eighth week of pregnancy.

b. If the risk assessment reflects a high-risk pregnancy, referral shall be made for enhanced services. (See description of enhanced services at subrule 78.25(3).)

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 0065C**, IAB 4/4/12, effective 6/1/12]

441—78.41(249A) HCBS intellectual disability waiver services. Payment will be approved for the following services to members eligible for the HCBS intellectual disability waiver as established in 441—Chapter 83 and as identified in the member's service plan. All services include the applicable and necessary instruction, supervision, assistance and support as required by the member in achieving the member's life goals. The services, amount and supports provided under the HCBS intellectual disability waiver shall be delivered in the least restrictive environment and in conformity with the member's service plan. Reimbursement shall not be available under the waiver for any services that the member can obtain through the Medicaid state plan. All services shall be billed in whole units.

78.41(1) *Supported community living services.* Supported community living services are provided by the provider within the member's home and community, according to the individualized member need as identified in the service plan.

a. Available components of the service are personal and home skills training services, individual advocacy services, community skills training services, personal environment support services, transportation, and treatment services.

(1) Personal and home skills training services are activities which assist a member to develop or maintain skills for self-care, self-directedness, and care of the immediate environment.

(2) Individual advocacy is the act or process of representing the member's rights and interests in order to realize the rights to which the member is entitled and to remove barriers to meeting the member's needs.

(3) Community skills training services are activities which assist a member to develop or maintain skills allowing better participation in the community. Services shall focus on the following areas as they apply to the member being served:

1. Personal management skills training services are activities which assist a member to maintain or develop skills necessary to sustain the member in the physical environment and are essential to the management of the member's personal business and property. This includes self-advocacy skills. Examples of personal management skills are the ability to maintain a household budget, plan and prepare nutritional meals, use community resources such as public transportation and libraries, and select foods at the grocery store.

2. Socialization skills training services are activities which assist a member to develop or maintain skills which include self-awareness and self-control, social responsiveness, community participation, social amenities, and interpersonal skills.

3. Communication skills training services are activities which assist a member to develop or maintain skills including expressive and receptive skills in verbal and nonverbal language and the functional application of acquired reading and writing skills.

(4) Personal and environmental support services are activities and expenditures provided to or on behalf of a member in the areas of personal needs in order to allow the member to function in the least restrictive environment.

(5) Transportation services are activities and expenditures designed to assist the member to travel from one place to another to obtain services or carry out life's activities.

(6) Treatment services are activities designed to assist the member to maintain or improve physiological, emotional and behavioral functioning and to prevent conditions that would present barriers to the member's functioning. Treatment services include physical or physiological treatment and psychotherapeutic treatment.

1. Physiological treatment includes medication regimens designed to prevent, halt, control, relieve, or reverse symptoms or conditions that interfere with the normal functioning of the human body. Physiological treatment shall be provided by or under the direct supervision of a certified or licensed health care professional.

2. Psychotherapeutic treatment means activities provided to assist a member in the identification or modification of beliefs, emotions, attitudes, or behaviors in order to maintain or improve the member's functioning in response to the physical, emotional, and social environment.

b. The supported community living services are intended to provide for the daily living needs of the member and shall be available as needed during any 24-hour period. Activities do not include those associated with vocational services, academics, day care, medical services, Medicaid case management or other case management. Services are individualized supportive services provided in a variety of community-based, integrated settings.

(1) Supported community living services shall be available at a daily rate to members living outside the home of their family, legal representative, or foster family and for whom a provider has primary responsibility for supervision or structure during the month. This service will provide supervision or structure in identified periods when another resource is not available.

(2) Supported community living services shall be available at an hourly rate to members for whom a daily rate is not established.

c. Services may be provided to a child or an adult. A maximum of four persons may reside in a living unit.

(1) A member may live within the home of the member's family or legal representative or in another typical community living arrangement.

(2) A member living with the member's family or legal representative is not subject to the maximum of four residents in a living unit.

(3) A member may not live in a licensed medical or health care facility or in a setting that is required to be licensed as a medical or health care facility.

d. A member aged 17 or under living in the home of the member's family, legal representative, or foster family shall receive services based on development of adaptive, behavior, or health skills. Duration of services shall be based on age-appropriateness and individual attention span.

e. Maintenance and room and board costs are not reimbursable.

f. Provider budgets shall reflect all staff-to-member ratios and shall reflect costs associated with members' specific support needs for travel and transportation, consulting, instruction, and environmental modifications and repairs, as determined necessary by the interdisciplinary team for each member. The specific support needs must be identified in the Medicaid case manager's service plan, the total costs shall not exceed $1570 per member per year, and the provider must maintain records to support the expenditures. A unit of service is:

(1) One full calendar day when a member residing in the living unit receives on-site staff supervision for eight or more hours per day as an average over a calendar month and the member's service plan identifies and reflects the need for this amount of supervision.

(2) One hour when subparagraph 78.41(1)*"f"*(1) does not apply.

g. The maximum number of units available per member is as follows:

(1) 365 daily units per state fiscal year except a leap year when 366 daily units are available.

(2) 5,110 hourly units are available per state fiscal year except a leap year when 5,124 hourly units are available.

h. The service shall be identified in the member's service plan.

i. Supported community living services shall not be simultaneously reimbursed with other residential services or with respite, nursing, or home health aide services provided through Medicaid or the HCBS intellectual disability waiver.

78.41(2) *Respite care services.* Respite care services are services provided to the member that give temporary relief to the usual caregiver and provide all the necessary care that the usual caregiver would provide during that period. The purpose of respite care is to enable the member to remain in the member's current living situation.

a. Services provided outside the member's home shall not be reimbursable if the living unit where respite is provided is reserved for another person on a temporary leave of absence.

b. Member-to-staff ratios shall be appropriate to the individual needs of the member as determined by the member's interdisciplinary team.

c. A unit of service is one hour.

d. Payment for respite services shall not exceed $7,050 per the member's waiver year.

e. The service shall be identified in the member's individual comprehensive plan.

f. Respite services shall not be simultaneously reimbursed with other residential or respite services or with supported community living, nursing, or home health aide services provided through Medicaid or the HCBS intellectual disability waiver.

g. Respite care is not to be provided to members during the hours in which the usual caregiver is employed except when the member is attending a 24-hour residential camp. Respite care shall not be used as a substitute for a child's day care. Respite cannot be provided to a member whose usual caregiver is a consumer-directed attendant care provider for the member.

h. The interdisciplinary team shall determine if the member will receive basic individual respite, specialized respite or group respite as defined in rule 441—83.60(249A).

i. A maximum of 14 consecutive days of 24-hour respite care may be reimbursed.

j. Respite services provided for a period exceeding 24 consecutive hours to three or more individuals who require nursing care because of a mental or physical condition must be provided by a health care facility licensed as described in Iowa Code chapter 135C.

78.41(3) *Personal emergency response or portable locator system.*

a. The personal emergency response system is an electronic device that transmits a signal to a central monitoring station to summon assistance in the event of an emergency.

(1) The necessary components of the system are:

1. An in-home medical communications transceiver.
2. A remote, portable activator.
3. A central monitoring station with backup systems staffed by trained attendants at all times.
4. Current data files at the central monitoring station containing response protocols and personal, medical and emergency information for each member.

(2) The service shall be identified in the member's service plan.

(3) A unit of service is a one-time installation fee or one month of service.

(4) Maximum units per state fiscal year shall be the initial installation and 12 months of service.

b. A portable locator system is an electronic device that transmits a signal to a monitoring device. The system allows a member to access assistance in the event of an emergency and allows law enforcement or the monitoring system provider to locate a member who is unable to request help or to activate a system independently. The member must be unable to access assistance in an emergency situation due to the member's age or disability.

(1) The required components of the portable locator system are:

1. A portable communications transceiver or transmitter to be worn or carried by the member.

2. Monitoring by the provider at a central location with response protocols and personal, medical, and emergency information for each member as applicable.

(2) The service shall be identified in the member's service plan.

(3) Payable units of service are purchase of equipment, an installation or set-up fee, and monthly fees.

(4) Maximum units per state fiscal year shall be one equipment purchase, one installation or set-up fee, and 12 months of service.

78.41(4) *Home and vehicle modification.* Covered home and vehicle modifications are physical modifications to the member's home or vehicle that directly address the member's medical or remedial need. Covered modifications must be necessary to provide for the health, welfare, or safety of the member and enable the member to function with greater independence in the home or vehicle.

a. Modifications that are necessary or desirable without regard to the member's medical or remedial need and that would be expected to increase the fair market value of the home or vehicle, such as furnaces, fencing, or adding square footage to the residence, are excluded except as specifically included below. Purchasing or leasing of a motorized vehicle is excluded. Home and vehicle repairs are also excluded.

b. Only the following modifications are covered:

(1) Kitchen counters, sink space, cabinets, special adaptations to refrigerators, stoves, and ovens.

(2) Bathtubs and toilets to accommodate transfer, special handles and hoses for shower heads, water faucet controls, and accessible showers and sink areas.

(3) Grab bars and handrails.

(4) Turnaround space adaptations.

(5) Ramps, lifts, and door, hall and window widening.

(6) Fire safety alarm equipment specific for disability.

(7) Voice-activated, sound-activated, light-activated, motion-activated, and electronic devices directly related to the member's disability.

(8) Vehicle lifts, driver-specific adaptations, remote-start systems, including such modifications already installed in a vehicle.

(9) Keyless entry systems.

(10) Automatic opening device for home or vehicle door.

(11) Special door and window locks.

(12) Specialized doorknobs and handles.

(13) Plexiglas replacement for glass windows.

(14) Modification of existing stairs to widen, lower, raise or enclose open stairs.

(15) Motion detectors.

(16) Low-pile carpeting or slip-resistant flooring.

(17) Telecommunications device for the deaf.

(18) Exterior hard-surface pathways.

(19) New door opening.

(20) Pocket doors.

(21) Installation or relocation of controls, outlets, switches.

(22) Air conditioning and air filtering if medically necessary.

(23) Heightening of existing garage door opening to accommodate modified van.

(24) Bath chairs.

c. A unit of service is the completion of needed modifications or adaptations.

d. All modifications and adaptations shall be provided in accordance with applicable federal, state, and local building and vehicle codes.

e. Services shall be performed following prior department approval of the modification as specified in 441—subrule 79.1(17) and a binding contract between the provider and the member.

f. All contracts for home or vehicle modification shall be awarded through competitive bidding. The contract shall include the scope of work to be performed, the time involved, supplies needed, the

cost, diagrams of the project whenever applicable, and an assurance that the provider has liability and workers' compensation coverage and the applicable permit and license.

g. Service payment shall be made to the enrolled home and vehicle modification provider. If applicable, payment will be forwarded to the subcontracting agency by the enrolled home and vehicle modification provider following completion of the approved modifications.

h. Services shall be included in the member's service plan and shall exceed the Medicaid state plan services.

78.41(5) *Nursing services.* Nursing services are individualized in-home medical services provided by licensed nurses. Services shall exceed the Medicaid state plan services and be included in the consumer's individual comprehensive plan.

a. A unit of service is one hour.

b. A maximum of ten units are available per week.

78.41(6) *Home health aide services.* Home health aide services are personal or direct care services provided to the member which are not payable under Medicaid as set forth in rule 441—78.9(249A). Services shall include unskilled medical services and shall exceed those services provided under HCBS intellectual disability waiver supported community living. Instruction, supervision, support or assistance in personal hygiene, bathing, and daily living shall be provided under supported community living.

a. Services shall be included in the member's service plan.

b. A unit is one hour.

c. A maximum of 14 units are available per week.

78.41(7) *Supported employment services.* Supported employment services are individualized services associated with obtaining and maintaining competitive paid employment in the least restrictive environment possible, provided to individuals for whom competitive employment at or above minimum wage is unlikely and who, because of their disability, need intense and ongoing support to perform in a work setting. Individual placements are the preferred service model. Covered services are those listed in paragraphs *"a"* and *"b"* that address the disability-related challenges to securing and keeping a job.

a. Activities to obtain a job. Covered services directed to obtaining a job must be provided to or on behalf of a consumer for whom competitive employment is reasonably expected within less than one year. Services must be focused on job placement, not on teaching generalized employment skills or habilitative goals. Three conditions must be met before services are provided. First, the consumer and the interdisciplinary team described in 441—subrule 83.67(1) must complete the form that Iowa vocational rehabilitation services uses to identify the supported employment services appropriate to meet a person's employment needs. Second, the consumer's interdisciplinary team must determine that the identified services are necessary. Third, the consumer's case manager must approve the services. Available components of activities to obtain a job are as follows:

(1) Job development services. Job development services are directed toward obtaining competitive employment. A unit of service is a job placement that the consumer holds for 30 consecutive calendar days or more. Payment is available once the service is authorized in the member's service plan. A consumer may receive two units of job development services during a 12-month period. The activities provided to the consumer may include:

1. Job procurement training, including grooming and hygiene, application, résumé development, interviewing skills, follow-up letters, and job search activities.

2. Job retention training, including promptness, coworker relations, transportation skills, disability-related supports, job benefits, and an understanding of employee rights and self-advocacy.

3. Customized job development services specific to the consumer.

(2) Employer development services. The focus of employer development services is to support employers in hiring and retaining consumers in their workforce and to communicate expectations of the employers to the interdisciplinary team described in 441—subrule 83.67(1). Employer development services may be provided only to consumers who are reasonably expected to work for no more than 10 hours per week. A unit of service is one job placement that the consumer holds for 30 consecutive calendar days or more. Payment for this service may be made only after the consumer holds the job for 30 days. A consumer may receive two units of employer development services during a 12-month

period if the consumer is competitively employed for 30 or more consecutive calendar days and the other conditions for service approval are met. The services provided may include:

1. Developing relationships with employers and providing leads for individual consumers when appropriate.
2. Job analysis for a specific job.
3. Development of a customized training plan identifying job-specific skill requirements, employer expectations, teaching strategies, time frames, and responsibilities.
4. Identifying and arranging reasonable accommodations with the employer.
5. Providing disability awareness and training to the employer when it is deemed necessary.
6. Providing technical assistance to the employer regarding the training progress as identified on the consumer's customized training plan.

(3) Enhanced job search activities. Enhanced job search activities are associated with obtaining initial employment after job development services have been provided for a minimum of 30 days or with assisting the consumer in changing jobs due to layoff, termination, or personal choice. The interdisciplinary team must review and update the Iowa vocational rehabilitation services supported employment readiness analysis form to determine if this service remains appropriate for the consumer's employment goals. A unit of service is an hour. A maximum of 26 units may be provided in a 12-month period. The services provided may include:

1. Job opening identification with the consumer.
2. Assistance with applying for a job, including completion of applications or interviews.
3. Work site assessment and job accommodation evaluation.

b. Supports to maintain employment.

(1) Covered services provided to or on behalf of the consumer associated with maintaining competitive paid employment are the following:

1. Individual work-related behavioral management.
2. Job coaching.
3. On-the-job or work-related crisis intervention.
4. Assisting the consumer to use skills related to sustaining competitive paid employment, including assistance with communication skills, problem solving, and safety.
5. Consumer-directed attendant care services as defined in subrule 78.41(8).
6. Assistance with time management.
7. Assistance with appropriate grooming.
8. Employment-related supportive contacts.
9. Employment-related transportation between work and home and to or from activities related to employment and disability. Other forms of community transportation (including car pools, coworkers, self or public transportation, families, and volunteers) must be attempted before transportation is provided as a supported employment service.
10. On-site vocational assessment after employment.
11. Employer consultation.

(2) Services for maintaining employment may include services associated with sustaining consumers in a team of no more than eight individuals with disabilities in a teamwork or "enclave" setting.

(3) A unit of service is one hour.

(4) A maximum of 40 units may be received per week.

c. The following requirements apply to all supported employment services:

(1) Employment-related adaptations required to assist the consumer within the performance of the consumer's job functions shall be provided by the provider as part of the services.

(2) Employment-related transportation between work and home and to or from activities related to employment and disability shall be provided by the provider as part of the services. Other forms of community transportation (car pools, coworkers, self or public transportation, families, volunteers) must be attempted before the service provider provides transportation.

(3) The majority of coworkers at any employment site with more than two employees where consumers seek, obtain, or maintain employment must be persons without disabilities. In the performance of job duties at any site where consumers seek, obtain, or maintain employment, the consumer must have daily contact with other employees or members of the general public who do not have disabilities, unless the absence of daily contact with other employees or the general public is typical for the job as performed by persons without disabilities.

(4) All supported employment services shall provide individualized and ongoing support contacts at intervals necessary to promote successful job retention. Each provider contact shall be documented.

(5) Documentation that services provided are not currently available under a program funded under the Rehabilitation Act of 1973 or Public Law 94-142 shall be maintained in the provider file of each consumer.

(6) All services shall be identified in the consumer's service plan maintained pursuant to rule 441—83.67(249A).

(7) The following services are not covered:

1. Services involved in placing or maintaining consumers in day activity programs, work activity programs or sheltered workshop programs;
2. Supports for volunteer work or unpaid internships;
3. Tuition for education or vocational training; or
4. Individual advocacy that is not consumer specific.

(8) Services to maintain employment shall not be provided simultaneously with day activity programs, work activity programs, sheltered workshop programs, other HCBS services, or other Medicaid services. However, services to obtain a job and services to maintain employment may be provided simultaneously for the purpose of job advancement or job change.

78.41(8) *Consumer-directed attendant care service.* Consumer-directed attendant care services are service activities performed by a person to help a member with self-care tasks which the member would typically do independently if the member were otherwise able.

a. The service activities may include helping the member with any of the following nonskilled service activities:

(1) Dressing.

(2) Bath, shampoo, hygiene, and grooming.

(3) Access to and from bed or a wheelchair, transferring, ambulation, and mobility in general. It is recommended that the provider receive certification of training and return demonstration for transferring. Certification for this is available through the area community colleges.

(4) Toilet assistance, including bowel, bladder, and catheter assistance. It is recommended that the provider receive certification of training and return demonstration for catheter assistance. Certification for this is available through the area community colleges.

(5) Meal preparation, cooking, and assistance with eating but not the cost of meals themselves. Meal preparation and cooking shall be provided only in the member's home.

(6) Housekeeping services which are essential to the member's health care at home.

(7) Medications ordinarily self-administered including those ordered by a physician or other qualified health care provider. It is recommended the provider successfully complete a medication aide course administered by an area community college.

(8) Wound care.

(9) Assistance needed to go to or return from a place of employment and assistance with job-related tasks while the member is on the job site. The cost of transportation for the member and assistance with understanding or performing the essential job functions are not included in consumer-directed attendant care services.

(10) Cognitive assistance with tasks such as handling money and scheduling.

(11) Fostering communication through interpreting and reading services as well as assistive devices for communication.

(12) Assisting or accompanying a member in using transportation essential to the health and welfare of the member. The cost of the transportation is not included.

b. The service activities may include helping the member with any of the following skilled services under the supervision of a licensed nurse or licensed therapist working under the direction of a physician. The licensed nurse or therapist shall retain accountability for actions that are delegated. The licensed nurse or therapist shall ensure appropriate assessment, planning, implementation, and evaluation. The licensed nurse or therapist shall make on-site supervisory visits every two weeks with the provider present. The cost of the supervision provided by the licensed nurse or therapist shall be paid from private insurance and other third-party payment sources, Medicare, the regular Medicaid program, or the early periodic screening diagnosis and treatment program.

(1) Tube feedings of members unable to eat solid foods.

(2) Intravenous therapy administered by a registered nurse.

(3) Parenteral injections required more than once a week.

(4) Catheterizations, continuing care of indwelling catheters with supervision of irrigations, and changing of Foley catheters when required.

(5) Respiratory care including inhalation therapy and tracheotomy care or tracheotomy care and ventilator.

(6) Care of decubiti and other ulcerated areas, noting and reporting to the nurse or therapist.

(7) Rehabilitation services including, but not limited to, bowel and bladder training, range of motion exercises, ambulation training, restorative nursing services, reteaching the activities of daily living, respiratory care and breathing programs, reality orientation, reminiscing therapy, remotivation, and behavior modification.

(8) Colostomy care.

(9) Care of medical conditions out of control which includes brittle diabetes and comfort care of terminal conditions.

(10) Postsurgical nursing care.

(11) Monitoring medications requiring close supervision because of fluctuating physical or psychological conditions, e.g., antihypertensives, digitalis preparations, mood-altering or psychotropic drugs, or narcotics.

(12) Preparing and monitoring response to therapeutic diets.

(13) Recording and reporting of changes in vital signs to the nurse or therapist.

c. A unit of service is 1 hour or one 8- to 24-hour day. Each service shall be billed in whole units. The consumer-directed attendant care provider shall complete Form 470-4389, Consumer-Directed Attendant Care (CDAC) Service Record, for each day of service.

d. The member, parent, guardian, or attorney in fact under a durable power of attorney for health care shall be responsible for selecting the person or agency that will provide the components of the attendant care services.

e. The member, parent, guardian, or attorney in fact under a durable power of attorney for health care shall determine the components of the attendant care services to be provided with the person who is providing the services to the member.

f. The service activities shall not include parenting or child care for or on behalf of the member or on behalf of the provider.

g. The member, parent, guardian, or attorney in fact under a durable power of attorney for health care and the provider shall complete, sign, and date Form 470-3372, HCBS Consumer-Directed Attendant Care Agreement. A copy of the completed agreement shall be attached to the service plan and kept in the member's records.

h. If the member has a guardian or attorney in fact under a durable power of attorney for health care, the care plan shall address how consumer-directed attendant care services will be monitored to ensure the member's needs are being adequately met. If the guardian or attorney in fact is the service provider, the service plan shall address how the service worker or case manager shall oversee service provision.

i. If the member has a guardian or attorney in fact under a durable power of attorney for health care, the guardian or attorney in fact shall sign the claim form in place of the member, indicating that the service has been provided as presented on the claim.

j. The frequency or intensity of services shall be indicated in the service plan.

k. Consumer-directed attendant care services may not be simultaneously reimbursed with any other HCBS waiver services.

l. Consumer-directed attendant care services may be provided to a recipient of in-home health-related care services, but not at the same time.

m. Services may be provided in the absence of a parent or guardian if the parent or guardian has given advanced direction for the service provision.

78.41(9) *Interim medical monitoring and treatment services.* Interim medical monitoring and treatment (IMMT) services are monitoring and treatment of a medical nature for children or adults whose medical needs make alternative care unavailable, inadequate, or insufficient. IMMT services are not intended to provide day care but to supplement available resources. Services must be ordered by a physician.

a. Need for service. The member must be currently receiving home health agency services under rule 441—78.9(249A) and require medical assessment, medical monitoring, and regular medical intervention or intervention in a medical emergency during those services. The service worker or case manager must identify the need for IMMT services after evaluating the member's living environment, family and natural supports, ability to perform activities of daily living, and health care needs. The services must be needed:

(1) To allow the member's usual caregivers to be employed,

(2) During a search for employment by a usual caregiver,

(3) To allow for academic or vocational training of a usual caregiver,

(4) Due to the hospitalization of a usual caregiver for treatment for physical or mental illness, or

(5) Due to the death of a usual caregiver.

b. Service requirements. Interim medical monitoring and treatment services shall:

(1) Provide experiences for each member's social, emotional, intellectual, and physical development;

(2) Include comprehensive developmental care and any special services for a member with special needs; and

(3) Include medical assessment, medical monitoring, and medical intervention as needed on a regular or emergency basis. Medical intervention means the ability to assess the situation and contact the appropriate medical professional, not the direct application of medical care.

c. Interim medical monitoring and treatment services may include supervision while the member is being transported to and from school.

d. Limitations.

(1) A maximum of 12 one-hour units of service is available per day.

(2) Covered services do not include a complete nutritional regimen.

(3) Interim medical monitoring and treatment services may not duplicate any regular Medicaid or waiver services provided under the state plan. Services under the state plan, including home health agency services under rule 441—78.9(249A), must be exhausted before IMMT services are accessed.

(4) Interim medical monitoring and treatment services shall be provided only in the member's home; in a registered child development home; in a licensed child care center, residential care facility, or adult day care facility; or during the time when the member is being transported to and from school.

(5) The member-to-staff ratio shall not be more than six members to one staff person.

(6) The parent or guardian of the member shall be responsible for the usual and customary nonmedical cost of day care during the time in which the member is receiving IMMT services. Medical care necessary for monitoring and treatment is an allowable IMMT cost. If the cost of care goes above the usual and customary cost of day care services due to the member's medical condition, the costs above the usual and customary cost shall be covered as IMMT services.

e. A unit of service is one hour.

78.41(10) *Residential-based supported community living services.* Residential-based supported community living services are medical or remedial services provided to children under the age of 18 while living outside their home in a residential-based living environment furnished by the

residential-based supported community living service provider. The services eliminate barriers to family reunification or develop self-help skills for maximum independence.

a. Allowable service components are the following:

(1) Daily living skills development. These are services to develop the child's ability to function independently in the community on a daily basis, including training in food preparation, maintenance of living environment, time and money management, personal hygiene, and self-care.

(2) Social skills development. These are services to develop a child's communication and socialization skills, including interventions to develop a child's ability to solve problems, resolve conflicts, develop appropriate relationships with others, and develop techniques for controlling behavior.

(3) Family support development. These are services necessary to allow a child to return to the child's family or another less restrictive service environment. These services must include counseling and therapy sessions that involve both the child and the child's family at least 50 percent of the time and that focus on techniques for dealing with the special care needs of the child and interventions needed to alleviate behaviors that are disruptive to the family or other group living unit.

(4) Counseling and behavior intervention services. These are services to halt, control, or reverse stress and social, emotional, or behavioral problems that threaten or have negatively affected the child's stability. Activities under this service include counseling and behavior intervention with the child, including interventions to ameliorate problem behaviors.

b. Residential-based supported community living services must also address the ordinary daily-living needs of the child, excluding room and board, such as needs for safety and security, social functioning, and other medical care.

c. Residential-based supported community living services do not include services associated with vocational needs, academics, day care, Medicaid case management, other case management, or any other services that the child can otherwise obtain through Medicaid.

d. Room and board costs are not reimbursable as residential-based supported community living services.

e. The scope of service shall be identified in the child's service plan pursuant to 441—paragraph 77.37(23)*"d."*

f. Residential-based supported community living services shall not be simultaneously reimbursed with other residential services provided under an HCBS waiver or otherwise provided under the Medicaid program.

g. A unit of service is a day.

h. The maximum number of units of residential-based supported community living services available per child is 365 daily units per state fiscal year, except in a leap year when 366 daily units are available.

78.41(11) *Transportation.* Transportation services may be provided for members to conduct business errands and essential shopping, to receive medical services when not reimbursed through medical transportation, to travel to and from work or day programs, and to reduce social isolation. A unit of service is either per mile, per trip, or the unit established by an area agency on aging. Transportation may not be reimbursed simultaneously with HCBS intellectual disability waiver supported community living service.

78.41(12) *Adult day care services.* Adult day care services provide an organized program of supportive care in a group environment to persons who need a degree of supervision and assistance on a regular or intermittent basis. A unit of service is a full day (4 to 8 hours) or a half-day (1 to 4 hours) or an extended day (8 to 12 hours).

78.41(13) *Prevocational services.* Prevocational services are services that are aimed at preparing a member for paid or unpaid employment, but that are not job-task oriented. These services include teaching the member concepts necessary for job readiness, such as following directions, attending to tasks, task completion, problem solving, and safety and mobility training.

a. Prevocational services are intended to have a more generalized result as opposed to vocational training for a specific job or supported employment. Services include activities that are not primarily

directed at teaching specific job skills but at more generalized habilitative goals, and are reflected in a habilitative plan that focuses on general habilitative rather than specific employment objectives.

b. Prevocational services do not include:

(1) Services defined in Section 4(a)(4) of the 1975 amendments to the Education of the Handicapped Act (20 U.S.C. 1404(16) and (17)) that are otherwise available to the member through a state or local education agency.

(2) Vocational rehabilitation services that are otherwise available to the member through a program funded under Section 110 of the Rehabilitation Act of 1973 (29 U.S.C. 730).

c. A unit of service is a full day (4 to 8 hours), a half day (1 to 4 hours), or an hour.

78.41(14) *Day habilitation services.*

a. Scope. Day habilitation services are services that assist or support the consumer in developing or maintaining life skills and community integration. Services must enable or enhance the consumer's intellectual functioning, physical and emotional health and development, language and communication development, cognitive functioning, socialization and community integration, functional skill development, behavior management, responsibility and self-direction, daily living activities, self-advocacy skills, or mobility.

b. Family training option. Day habilitation services may include training families in treatment and support methodologies or in the care and use of equipment. Family training may be provided in the consumer's home. The unit of service is an hour. The units of services payable are limited to a maximum of 10 hours per month.

c. Unit of service. Except as provided in paragraph *"b,"* the unit of service may be an hour, a half-day (1 to 4 hours), or a full day (4 to 8 hours).

d. Exclusions.

(1) Services shall not be provided in the consumer's home, except as provided in paragraph *"b."* For this purpose, services provided in a residential care facility where the consumer lives are not considered to be provided in the consumer's home.

(2) Services shall not include vocational or prevocational services and shall not involve paid work.

(3) Services shall not duplicate or replace education or related services defined in Public Law 94-142, the Education of the Handicapped Act.

(4) Services shall not be provided simultaneously with other Medicaid-funded services.

78.41(15) *Consumer choices option.* The consumer choices option provides a member with a flexible monthly individual budget that is based on the member's service needs. With the individual budget, the member shall have the authority to purchase goods and services to meet the member's assessed needs and may choose to employ providers of services and supports. The services, supports, and items that are purchased with an individual budget must be directly related to a member's assessed need or goal established in the member's service plan. Components of this service are set forth below.

a. Agreement. As a condition of participating in the consumer choices option, a member shall sign Form 470-4289, HCBS Consumer Choices Informed Consent and Risk Agreement, to document that the member has been informed of the responsibilities and risks of electing the consumer choices option.

b. Individual budget amount. A monthly individual budget amount shall be established for each member based on the assessed needs of the member and on the services and supports authorized in the member's service plan. The member shall be informed of the individual budget amount during the development of the service plan.

(1) Services that may be included in determining the individual budget amount for a member in the HCBS intellectual disabilities waiver are:

1. Consumer-directed attendant care (unskilled).
2. Day habilitation.
3. Home and vehicle modification.
4. Prevocational services.
5. Basic individual respite care.
6. Supported community living.
7. Supported employment.

8. Transportation.

(2) The department shall determine an average unit cost for each service listed in subparagraph 78.41(15)*"b"*(1) based on actual unit costs from the previous fiscal year plus a cost-of-living adjustment.

(3) In aggregate, costs for individual budget services shall not exceed the current costs of waiver program services. In order to maintain cost neutrality, the department shall apply a utilization adjustment factor to the amount of service authorized in the member's service plan before calculating the value of that service to be included in the individual budget amount.

(4) The department shall compute the utilization adjustment factor for each service by dividing the net costs of all claims paid for the service by the total of the authorized costs for that service, using at least 12 consecutive months of aggregate service data. The utilization adjustment factor shall be no lower than 60 percent. The department shall analyze and adjust the utilization adjustment factor at least annually in order to maintain cost neutrality.

(5) Individual budgets for respite services shall be computed based on the average cost for services identified in subparagraph 78.41(15)*"b"*(2). Respite services are not subject to the utilization adjustment factor in subparagraph 78.41(15)*"b"*(3).

(6) Anticipated costs for home and vehicle modification and supported employment services to obtain a job are not subject to the average cost in subparagraph 78.41(15)*"b"*(2) or the utilization adjustment factor in subparagraph 78.41(15)*"b"*(3). Anticipated costs for these services shall not include the costs of the financial management services or the independent support broker. Costs for home and vehicle modification and supported employment services to obtain a job may be paid to the financial management services provider in a one-time payment. Before becoming part of the individual budget, all home and vehicle modifications and supported employment services to obtain a job shall be identified in the member's service plan and approved by the case manager or service worker.

(7) The individual budget amount may be changed only at the first of the month and shall remain fixed for the entire month.

c. Required service components. To participate in the consumer choices option, a member must hire an independent support broker and must work with a financial management service that is enrolled as a Medicaid provider. Before hiring the independent support broker, the member shall receive the results of the background check conducted pursuant to 441—Chapter 119.

d. Optional service components. A member who elects the consumer choices option may purchase the following goods, services and supports, which shall be provided in the member's home or at an integrated community setting:

(1) Self-directed personal care services. Self-directed personal care services are services or goods that provide a range of assistance in activities of daily living and incidental activities of daily living that help the member remain in the home and community. These services must be identified in the member's service plan developed by the member's case manager or service worker.

(2) Self-directed community supports and employment. Self-directed community supports and employment are services that support the member in developing and maintaining independence and community integration. These services must be identified in the member's service plan developed by the member's case manager or service worker.

(3) Individual-directed goods and services. Individual-directed goods and services are services, equipment, or supplies not otherwise provided through the Medicaid program that address an assessed need or goal identified in the member's service plan. The item or service shall meet the following requirements:

1. Promote opportunities for community living and inclusion.

2. Increase independence or substitute for human assistance, to the extent the expenditures would otherwise be made for that human assistance.

3. Be accommodated within the member's budget without compromising the member's health and safety.

4. Be provided to the member or directed exclusively toward the benefit of the member.

5. Be the least costly to meet the member's needs.

6. Not be available through another source.

e. Development of the individual budget. The independent support broker shall assist the member in developing and implementing the member's individual budget. The individual budget shall include:

(1) The costs of the financial management service.

(2) The costs of the independent support broker. The independent support broker may be compensated for up to 6 hours of service for assisting with the implementation of the initial individual budget. The independent support broker shall not be paid for more than 30 hours of service for an individual member during a 12-month period without prior approval by the department.

(3) The costs of any optional service component chosen by the member as described in paragraph 78.41(15)*"d."* Costs of the following items and services shall not be covered by the individual budget:

1. Child care services.
2. Clothing not related to an assessed medical need.
3. Conference, meeting or similar venue expenses other than the costs of approved services the member needs while attending the conference, meeting or similar venue.
4. Costs associated with shipping items to the member.
5. Experimental and non-FDA-approved medications, therapies, or treatments.
6. Goods or services covered by other Medicaid programs.
7. Home furnishings.
8. Home repairs or home maintenance.
9. Homeopathic treatments.
10. Insurance premiums or copayments.
11. Items purchased on installment payments.
12. Motorized vehicles.
13. Nutritional supplements.
14. Personal entertainment items.
15. Repairs and maintenance of motor vehicles.
16. Room and board, including rent or mortgage payments.
17. School tuition.
18. Service animals.
19. Services covered by third parties or services that are the responsibility of a non-Medicaid program.
20. Sheltered workshop services.
21. Social or recreational purchases not related to an assessed need or goal identified in the member's service plan.
22. Vacation expenses, other than the costs of approved services the member needs while on vacation.

(4) The costs of any approved home or vehicle modification. When authorized, the budget may include an amount allocated for a home or vehicle modification. Before becoming part of the individual budget, all home and vehicle modifications shall be identified in the member's service plan and approved by the case manager or service worker. The authorized amount shall not be used for anything other than the specific modification.

(5) Any amount set aside in a savings plan to reserve funds for the future purchase of self-directed personal care, individual-directed goods and services, or self-directed community supports and services as defined in paragraph 78.41(15)*"d."* The savings plan shall meet the requirements in paragraph 78.41(15)*"f."*

f. Savings plan. A member savings plan must be in writing and be approved by the department before the start of the savings plan. Amounts allocated to the savings plan must result from efficiencies in meeting identified needs of the member.

(1) The savings plan shall identify:

1. The specific goods, services, supports or supplies to be purchased through the savings plan.
2. The amount of the individual budget allocated each month to the savings plan.
3. The amount of the individual budget allocated each month to meet the member's identified service needs.

4. How the member's assessed needs will continue to be met through the individual budget when funds are placed in savings.

(2) With the exception of funds allocated for respite care, the savings plan shall not include funds budgeted for direct services that were not received. The budgeted amount associated with unused direct services other than respite care shall revert to the Medicaid program at the end of each month. Funds from unused respite services may be allocated to the savings plan but shall not be used for anything other than future respite care.

(3) Funds accumulated under a savings plan shall be used only to purchase items that increase independence or substitute for human assistance to the extent that expenditures would otherwise be made for human assistance, including additional goods, supports, services or supplies. The self-directed personal care, individual-directed goods and services, or self-directed community supports and services purchased with funds from a savings plan must:

1. Be used to meet a member's identified need,
2. Be medically necessary, and
3. Be approved by the member's case manager or service worker.

(4) All funds allocated to a savings plan that are not expended by December 31 of each year shall revert to the Medicaid program.

(5) The annual reassessment of a member's needs must take into account the purchases of goods and services that substitute for human assistance. Adjustments shall be made to the services used to determine the individual budget based on the reassessment.

g. Budget authority. The member shall have authority over the individual budget authorized by the department to perform the following tasks:

(1) Contract with entities to provide services and supports as described in this subrule.

(2) Determine the amount to be paid for services. Reimbursement rates shall be consistent with rates paid by others in the community for the same or substantially similar services. Reimbursement rates for the independent support broker and the financial management service are subject to the limits in 441—subrule 79.1(2).

(3) Schedule the provision of services.

(4) Authorize payment for optional service components identified in the individual budget.

(5) Reallocate funds among services included in the budget. Every purchase of a good or service must be identified and approved in the individual budget before the purchase is made.

h. Delegation of budget authority. The member may delegate responsibility for the individual budget to a representative in addition to the independent support broker.

(1) The representative must be at least 18 years old.

(2) The representative shall not be a current provider of service to the member.

(3) The member shall sign a consent form that designates who the member has chosen as a representative and what responsibilities the representative shall have.

(4) The representative shall not be paid for this service.

i. Employer authority. The member shall have the authority to be the common-law employer of employees providing services and support under the consumer choices option. A common-law employer has the right to direct and control the performance of the services. The member may perform the following functions:

(1) Recruit employees.

(2) Select employees from a worker registry.

(3) Verify employee qualifications.

(4) Specify additional employee qualifications.

(5) Determine employee duties.

(6) Determine employee wages and benefits.

(7) Schedule employees.

(8) Train and supervise employees.

j. Employment agreement. Any person employed by the member to provide services under the consumer choices option shall sign an employment agreement with the member that outlines the employee's and member's responsibilities.

k. Responsibilities of the independent support broker. The independent support broker shall perform the following services as directed by the member or the member's representative:

(1) Assist the member with developing the member's initial and subsequent individual budgets and with making any changes to the individual budget.

(2) Have monthly contact with the member for the first four months of implementation of the initial individual budget and have quarterly contact thereafter.

(3) Complete the required employment packet with the financial management service.

(4) Assist with interviewing potential employees and entities providing services and supports if requested by the member.

(5) Assist the member with determining whether a potential employee meets the qualifications necessary to perform the job.

(6) Assist the member with obtaining a signed consent from a potential employee to conduct background checks if requested by the member.

(7) Assist the member with negotiating with entities providing services and supports if requested by the member.

(8) Assist the member with contracts and payment methods for services and supports if requested by the member.

(9) Assist the member with developing an emergency backup plan. The emergency backup plan shall address any health and safety concerns.

(10) Review expenditure reports from the financial management service to ensure that services and supports in the individual budget are being provided.

(11) Document in writing on the independent support broker timecard every contact the broker has with the member. Contact documentation shall include information on the extent to which the member's individual budget has addressed the member's needs and the satisfaction of the member.

l. Responsibilities of the financial management service. The financial management service shall perform all of the following services:

(1) Receive Medicaid funds in an electronic transfer.

(2) Process and pay invoices for approved goods and services included in the individual budget.

(3) Enter the individual budget into the Web-based tracking system chosen by the department and enter expenditures as they are paid.

(4) Provide real-time individual budget account balances for the member, the independent support broker, and the department, available at a minimum during normal business hours (9 a.m. to 5 p.m., Monday through Friday).

(5) Conduct criminal background checks on potential employees pursuant to 441—Chapter 119.

(6) Verify for the member an employee's citizenship or alien status.

(7) Assist the member with fiscal and payroll-related responsibilities including, but not limited to:

1. Verifying that hourly wages comply with federal and state labor rules.

2. Collecting and processing timecards.

3. Withholding, filing, and paying federal, state and local income taxes, Medicare and Social Security (FICA) taxes, and federal (FUTA) and state (SUTA) unemployment and disability insurance taxes, as applicable.

4. Computing and processing other withholdings, as applicable.

5. Processing all judgments, garnishments, tax levies, or other withholding on an employee's pay as may be required by federal, state, or local laws.

6. Preparing and issuing employee payroll checks.

7. Preparing and disbursing IRS Forms W-2 and W-3 annually.

8. Processing federal advance earned income tax credit for eligible employees.

9. Refunding over-collected FICA, when appropriate.

10. Refunding over-collected FUTA, when appropriate.

(8) Assist the member in completing required federal, state, and local tax and insurance forms.

(9) Establish and manage documents and files for the member and the member's employees.

(10) Monitor timecards, receipts, and invoices to ensure that they are consistent with the individual budget. Keep records of all timecards and invoices for each member for a total of five years.

(11) Provide to the department, the independent support broker, and the member monthly and quarterly status reports that include a summary of expenditures paid and amount of budget unused.

(12) Establish an accessible customer service system and a method of communication for the member and the independent support broker that includes alternative communication formats.

(13) Establish a customer services complaint reporting system.

(14) Develop a policy and procedures manual that is current with state and federal regulations and update as necessary.

(15) Develop a business continuity plan in the case of emergencies and natural disasters.

(16) Provide to the department an annual independent audit of the financial management service.

(17) Assist in implementing the state's quality management strategy related to the financial management service.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 9045B**, IAB 9/8/10, effective 11/1/10; **ARC 9403B**, IAB 3/9/11, effective 5/1/11 (See Delay note at end of chapter); **ARC 9650B**, IAB 8/10/11, effective 10/1/11; **ARC 9704B**, IAB 9/7/11, effective 9/1/11; **ARC 9884B**, IAB 11/30/11, effective 1/4/12]

441—78.42(249A) Pharmacies administering influenza vaccine to children. Payment will be made to a pharmacy for the administration of influenza vaccine available through the Vaccines for Children (VFC) program administered by the department of public health if the pharmacy is enrolled in the VFC program. Payment will be made for the vaccine only if the VFC program stock has been depleted.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 9132B**, IAB 10/6/10, effective 11/1/10; **ARC 9316B**, IAB 12/29/10, effective 2/2/11; **ARC 0065C**, IAB 4/4/12, effective 6/1/12]

441—78.43(249A) HCBS brain injury waiver services. Payment shall be approved for the following services to consumers eligible for the HCBS brain injury services as established in 441—Chapter 83 and as identified in the consumer's service plan. All services shall include the applicable and necessary instructions, supervision, assistance and support as required by the consumer in achieving the goals written specifically in the service plan. The services, amount and supports provided under the HCBS brain injury waiver shall be delivered in the least restrictive environment and in conformity with the consumer's service plan.

Reimbursement shall not be available under the waiver for any services that the consumer can obtain through regular Medicaid.

All services shall be billed in whole units.

78.43(1) *Case management services.* Individual case management services means services that assist members who reside in a community setting or are transitioning to a community setting in gaining access to needed medical, social, educational, housing, transportation, vocational, and other appropriate services in order to ensure the health, safety, and welfare of the member.

a. Case management services shall be provided as set forth in rules 441—90.5(249A) and 441—90.8(249A).

b. The service shall be delivered in such a way as to enhance the capabilities of consumers and their families to exercise their rights and responsibilities as citizens in the community. The goal is to enhance the ability of the consumer to exercise choice, make decisions, take risks that are a typical part of life, and fully participate as members of the community.

c. The case manager must develop a relationship with the consumer so that the abilities, needs and desires of the consumer can be clearly identified and communicated and the case manager can help to ensure that the system and specific services are responsive to the needs of the individual consumers.

d. Members who are eligible for targeted case management are not eligible for case management as a waiver service.

78.43(2) *Supported community living services.* Supported community living services are provided by the provider within the member's home and community, according to the individualized member need as identified in the service plan.

a. The basic components of the service may include, but are not limited to, personal and home skills training services, individual advocacy services, community skills training services, personal environment support services, transportation, and treatment services.

(1) Personal and home skills training services are activities which assist a member to develop or maintain skills for self-care, self-directedness, and care of the immediate environment.

(2) Individual advocacy is the act or process of representing the member's rights and interests in order to realize the rights to which the member is entitled and to remove barriers to meeting the member's needs.

(3) Community skills training services are activities which assist a member to develop or maintain skills allowing better participation in the community. Services shall focus on the following areas as they apply to the member being served:

1. Personal management skills training services are activities which assist a member to maintain or develop skills necessary to sustain the member in the physical environment and are essential to the management of the member's personal business and property. This includes self-advocacy skills. Examples of personal management skills are the ability to maintain a household budget, plan and prepare nutritional meals, use community resources such as public transportation and libraries, and select foods at the grocery store.

2. Socialization skills training services are activities which assist a member to develop or maintain skills which include self-awareness and self-control, social responsiveness, community participation, social amenities, and interpersonal skills.

3. Communication skills training services are activities which assist a member to develop or maintain skills including expressive and receptive skills in verbal and nonverbal language and the functional application of acquired reading and writing skills.

(4) Personal and environmental support services are those activities and expenditures provided to or on behalf of a member in the areas of personal needs in order to allow the member to function in the least restrictive environment.

(5) Transportation services are activities and expenditures designed to assist the member to travel from one place to another to obtain services or carry out life's activities. The service excludes transportation to and from work or day programs.

(6) Treatment services are activities designed to assist the member to maintain or improve physiological, emotional and behavioral functioning and to prevent conditions that would present barriers to the member's functioning. Treatment services include physical or physiological treatment and psychotherapeutic treatment.

1. Physiological treatment includes medication regimens designed to prevent, halt, control, relieve, or reverse symptoms or conditions which interfere with the normal functioning of the human body. Physiological treatment shall be provided by or under the direct supervision of a certified or licensed health care professional.

2. Psychotherapeutic treatment means activities provided to assist a member in the identification or modification of beliefs, emotions, attitudes, or behaviors in order to maintain or improve the member's functioning in response to the physical, emotional, and social environment.

b. The supported community living services are intended to provide for the daily living needs of the member and shall be available as needed during any 24-hour period. Activities do not include those associated with vocational services, academics, day care, medical services, Medicaid case management or other case management. Services are individualized supportive services provided in a variety of community-based, integrated settings.

(1) Supported community living services shall be available at a daily rate to members living outside the home of their family, legal representative, or foster family and for whom a provider has primary responsibility for supervision or structure during the month. This service shall provide supervision or structure in identified periods when another resource is not available.

(2) Supported community living services shall be available at an hourly rate to members for whom a daily rate is not established.

c. Services may be provided to a child or an adult. Children must first access all other services for which they are eligible and which are appropriate to meet their needs before accessing the HCBS brain injury waiver services. A maximum of four persons may reside in a living unit.

(1) A member may live in the home of the member's family or legal representative or in another typical community living arrangement.

(2) A member living with the member's family or legal representative is not subject to the maximum of four residents in a living unit.

(3) A member may not live in a licensed medical or health care facility or in a setting that is required to be licensed as a medical or health care facility.

d. A member aged 17 or under living in the home of the member's family, legal representative, or foster family shall receive services based on development of adaptive, behavior, or health skills. Duration of services shall be based on age-appropriateness and individual attention span.

e. Provider budgets shall reflect all staff-to-member ratios and shall reflect costs associated with members' specific support needs for travel and transportation, consulting, instruction, and environmental modifications and repairs, as determined necessary by the interdisciplinary team for each member. The specific support needs must be identified in the Medicaid case manager's service plan, the total costs shall not exceed $1570 per member per year, and the provider must maintain records to support the expenditures. A unit of service is:

(1) One full calendar day when a member residing in the living unit receives on-site staff supervision for eight or more hours per day as an average over a calendar month and the member's service plan identifies and reflects the need for this amount of supervision.

(2) One hour when subparagraph 78.43(2)*"e"*(1) does not apply.

f. The maximum number of units available per member is as follows:

(1) 365 daily units per state fiscal year except a leap year, when 366 daily units are available.

(2) 8,395 hourly units are available per state fiscal year except a leap year, when 8,418 hourly units are available.

g. The service shall be identified in the member's service plan.

h. Supported community living services shall not be simultaneously reimbursed with other residential services or with respite, transportation, personal assistance, nursing, or home health aide services provided through Medicaid or the HCBS brain injury waiver.

78.43(3) *Respite care services.* Respite care services are services provided to the member that give temporary relief to the usual caregiver and provide all the necessary care that the usual caregiver would provide during that period. The purpose of respite care is to enable the member to remain in the member's current living situation.

a. Services provided outside the member's home shall not be reimbursable if the living unit where respite is provided is reserved for another person on a temporary leave of absence.

b. Member-to-staff ratios shall be appropriate to the individual needs of the member as determined by the member's interdisciplinary team.

c. A unit of service is one hour.

d. Respite care is not to be provided to members during the hours in which the usual caregiver is employed except when the member is attending a 24-hour residential camp. Respite care shall not be used as a substitute for a child's day care. Respite care cannot be provided to a member whose usual caregiver is a consumer-directed attendant care provider for the member.

e. Respite services shall not be simultaneously reimbursed with other residential or respite services, HCBS brain injury waiver supported community living services, Medicaid nursing, or Medicaid home health aide services.

f. The interdisciplinary team shall determine if the member will receive basic individual respite, specialized respite or group respite as defined in rule 441—83.81(249A).

g. A maximum of 14 consecutive days of 24-hour respite care may be reimbursed.

h. Respite services provided for a period exceeding 24 consecutive hours to three or more individuals who require nursing care because of a mental or physical condition must be provided by a health care facility licensed as described in Iowa Code chapter 135C.

78.43(4) *Supported employment services.* Supported employment services are individualized services associated with obtaining and maintaining competitive paid employment in the least restrictive environment possible, provided to individuals for whom competitive employment at or above minimum wage is unlikely and who, because of their disability, need intense and ongoing support to perform in a work setting. Individual placements are the preferred service model. Covered services are those listed in paragraphs *"a"* and *"b"* that address the disability-related challenges to securing and keeping a job.

a. Activities to obtain a job. Covered services directed to obtaining a job must be provided to or on behalf of a consumer for whom competitive employment is reasonably expected within less than one year. Services must be focused on job placement, not on teaching generalized employment skills or habilitative goals. Three conditions must be met before services are provided. First, the consumer and the interdisciplinary team described in rule 441—83.87(249A) must complete the form that Iowa vocational rehabilitation services uses to identify the supported employment services appropriate to meet the consumer's employment needs. Second, the consumer's interdisciplinary team must determine that the identified services are necessary. Third, the consumer's case manager must approve the services. Available components of activities to obtain a job are as follows:

(1) Job development services. Job development services are directed toward obtaining competitive employment. A unit of service is a job placement that the consumer holds for 30 consecutive calendar days or more. Payment is available once the service is authorized in the member's service plan. A consumer may receive two units of job development services during a 12-month period. The activities provided to the consumer may include:

1. Job procurement training, including grooming and hygiene, application, résumé development, interviewing skills, follow-up letters, and job search activities.
2. Job retention training, including promptness, coworker relations, transportation skills, disability-related supports, job benefits, and an understanding of employee rights and self-advocacy.
3. Customized job development services specific to the consumer.

(2) Employer development services. The focus of employer development services is to support employers in hiring and retaining consumers in their workforce and to communicate expectations of the employers to the interdisciplinary team described in rule 441—83.87(249A). Employer development services may be provided only to consumers who are reasonably expected to work for no more than 10 hours per week. A unit of service is one job placement that the consumer holds for 30 consecutive calendar days or more. Payment for this service may be made only after the consumer holds the job for 30 days. A consumer may receive two units of employer development services during a 12-month period if the consumer is competitively employed for 30 or more consecutive calendar days and the other conditions for service approval are met. The services provided may include:

1. Developing relationships with employers and providing leads for individual consumers when appropriate.
2. Job analysis for a specific job.
3. Development of a customized training plan identifying job-specific skill requirements, employer expectations, teaching strategies, time frames, and responsibilities.
4. Identifying and arranging reasonable accommodations with the employer.
5. Providing disability awareness and training to the employer when it is deemed necessary.
6. Providing technical assistance to the employer regarding the training progress as identified on the consumer's customized training plan.

(3) Enhanced job search activities. Enhanced job search activities are associated with obtaining initial employment after job development services have been provided to the consumer for a minimum of 30 days or with assisting the consumer in changing jobs due to layoff, termination, or personal choice. The interdisciplinary team must review and update the Iowa vocational rehabilitation services supported employment readiness analysis form to determine if this service remains appropriate for the consumer's

employment goals. A unit of service is an hour. A maximum of 26 units may be provided in a 12-month period. The services provided may include:

1. Job opening identification with the consumer.
2. Assistance with applying for a job, including completion of applications or interviews.
3. Work site assessment and job accommodation evaluation.

b. Supports to maintain employment.

(1) Covered services provided to or on behalf of the consumer associated with maintaining competitive paid employment are the following:

1. Individual work-related behavioral management.
2. Job coaching.
3. On-the-job or work-related crisis intervention.
4. Assisting the consumer to use skills related to sustaining competitive paid employment, including assistance with communication skills, problem solving, and safety.
5. Consumer-directed attendant care services as defined in subrule 78.43(13).
6. Assistance with time management.
7. Assistance with appropriate grooming.
8. Employment-related supportive contacts.
9. Employment-related transportation between work and home and to or from activities related to employment and disability. Other forms of community transportation (including car pools, coworkers, self or public transportation, families, and volunteers) must be attempted before transportation is provided as a supported employment service.
10. On-site vocational assessment after employment.
11. Employer consultation.

(2) Services for maintaining employment may include services associated with sustaining consumers in a team of no more than eight individuals with disabilities in a teamwork or "enclave" setting.

(3) A unit of service is one hour.

(4) A maximum of 40 units may be received per week.

c. The following requirements apply to all supported employment services:

(1) Employment-related adaptations required to assist the consumer within the performance of the consumer's job functions shall be provided by the provider as part of the services.

(2) Employment-related transportation between work and home and to or from activities related to employment and disability shall be provided by the provider as part of the services. Other forms of community transportation (car pools, coworkers, self or public transportation, families, volunteers) must be attempted before the service provider provides transportation.

(3) The majority of coworkers at any employment site with more than two employees where consumers seek, obtain, or maintain employment must be persons without disabilities. In the performance of job duties at any site where consumers seek, obtain, or maintain employment, the consumer must have daily contact with other employees or members of the general public who do not have disabilities, unless the absence of daily contact with other employees or the general public is typical for the job as performed by persons without disabilities.

(4) All supported employment services shall provide individualized and ongoing support contacts at intervals necessary to promote successful job retention. Each provider contact shall be documented.

(5) Documentation that services provided are not currently available under a program funded under the Rehabilitation Act of 1973 or Public Law 94-142 shall be maintained in the provider file of each consumer.

(6) All services shall be identified in the consumer's service plan maintained pursuant to rule 441—83.67(249A).

(7) The following services are not covered:

1. Services involved in placing or maintaining consumers in day activity programs, work activity programs or sheltered workshop programs;
2. Supports for volunteer work or unpaid internships;

3. Tuition for education or vocational training; or

4. Individual advocacy that is not consumer specific.

(8) Services to maintain employment shall not be provided simultaneously with day activity programs, work activity programs, sheltered workshop programs, other HCBS services, or other Medicaid services. However, services to obtain a job and services to maintain employment may be provided simultaneously for the purpose of job advancement or job change.

78.43(5) *Home and vehicle modification.* Covered home and vehicle modifications are physical modifications to the member's home or vehicle that directly address the member's medical or remedial need. Covered modifications must be necessary to provide for the health, welfare, or safety of the member and enable the member to function with greater independence in the home or vehicle.

a. Modifications that are necessary or desirable without regard to the member's medical or remedial need and that would be expected to increase the fair market value of the home or vehicle, such as furnaces, fencing, or adding square footage to the residence, are excluded except as specifically included below. Purchasing or leasing of a motorized vehicle is excluded. Home and vehicle repairs are also excluded.

b. Only the following modifications are covered:

(1) Kitchen counters, sink space, cabinets, special adaptations to refrigerators, stoves, and ovens.

(2) Bathtubs and toilets to accommodate transfer, special handles and hoses for shower heads, water faucet controls, and accessible showers and sink areas.

(3) Grab bars and handrails.

(4) Turnaround space adaptations.

(5) Ramps, lifts, and door, hall and window widening.

(6) Fire safety alarm equipment specific for disability.

(7) Voice-activated, sound-activated, light-activated, motion-activated, and electronic devices directly related to the member's disability.

(8) Vehicle lifts, driver-specific adaptations, remote-start systems, including such modifications already installed in a vehicle.

(9) Keyless entry systems.

(10) Automatic opening device for home or vehicle door.

(11) Special door and window locks.

(12) Specialized doorknobs and handles.

(13) Plexiglas replacement for glass windows.

(14) Modification of existing stairs to widen, lower, raise or enclose open stairs.

(15) Motion detectors.

(16) Low-pile carpeting or slip-resistant flooring.

(17) Telecommunications device for the deaf.

(18) Exterior hard-surface pathways.

(19) New door opening.

(20) Pocket doors.

(21) Installation or relocation of controls, outlets, switches.

(22) Air conditioning and air filtering if medically necessary.

(23) Heightening of existing garage door opening to accommodate modified van.

(24) Bath chairs.

c. A unit of service is the completion of needed modifications or adaptations.

d. All modifications and adaptations shall be provided in accordance with applicable federal, state, and local building and vehicle codes.

e. Services shall be performed following prior department approval of the modification as specified in 441—subrule 79.1(17) and a binding contract between the provider and the member.

f. All contracts for home or vehicle modification shall be awarded through competitive bidding. The contract shall include the scope of work to be performed, the time involved, supplies needed, the cost, diagrams of the project whenever applicable, and an assurance that the provider has liability and workers' compensation coverage and the applicable permit and license.

g. Service payment shall be made to the enrolled home and vehicle modification provider. If applicable, payment will be forwarded to the subcontracting agency by the enrolled home and vehicle modification provider following completion of the approved modifications. Payment of up to $6,060 per year may be made to certified providers upon satisfactory completion of the service. The case manager or service worker may encumber a portion of the cost of a modification every month within the monthly dollar cap allowed for the member until the entire cost of the modification is encumbered within a consecutive 12-month period.

h. Services shall be included in the member's service plan and shall exceed the Medicaid state plan services.

78.43(6) *Personal emergency response or portable locator system.*

a. A personal emergency response system is an electronic device that transmits a signal to a central monitoring station to summon assistance in the event of an emergency.

(1) The necessary components of a system are:

1. An in-home medical communications transceiver.
2. A remote, portable activator.
3. A central monitoring station with backup systems staffed by trained attendants at all times.
4. Current data files at the central monitoring station containing response protocols and personal, medical and emergency information for each member.

(2) The service shall be identified in the member's service plan.

(3) A unit is a one-time installation fee or one month of service.

(4) Maximum units per state fiscal year shall be the initial installation and 12 months of service.

b. A portable locator system is an electronic device that transmits a signal to a monitoring device. The system allows a member to access assistance in the event of an emergency and allows law enforcement or the monitoring system provider to locate a member who is unable to request help or to activate a system independently. The member must be unable to access assistance in an emergency situation due to the member's age or disability.

(1) The required components of the portable locator system are:

1. A portable communications transceiver or transmitter to be worn or carried by the member.
2. Monitoring by the provider at a central location with response protocols and personal, medical, and emergency information for each member as applicable.

(2) The service shall be identified in the member's service plan.

(3) Payable units of service are purchase of equipment, an installation or set-up fee, and monthly fees.

(4) Maximum units per state fiscal year shall be one equipment purchase, one installation or set-up fee, and 12 months of service.

78.43(7) *Transportation.* Transportation services may be provided for consumers to conduct business errands and essential shopping, to receive medical services when not reimbursed through medical transportation, to travel to and from work or day programs, and to reduce social isolation. A unit of service is either per mile, per trip, or the unit established by an area agency on aging. Transportation may not be reimbursed simultaneously with HCBS brain injury waiver supported community living service.

78.43(8) *Specialized medical equipment.*

a. Specialized medical equipment shall include medically necessary items which are for personal use by members with a brain injury and which:

(1) Provide for health and safety of the member,

(2) Are not ordinarily covered by Medicaid,

(3) Are not funded by educational or vocational rehabilitation programs, and

(4) Are not provided by voluntary means.

b. Coverage includes, but is not limited to:

(1) Electronic aids and organizers.

(2) Medicine dispensing devices.

(3) Communication devices.

(4) Bath aids.

(5) Noncovered environmental control units.

(6) Repair and maintenance of items purchased through the waiver.

c. Payment of up to $6,060 per year may be made to enrolled specialized medical equipment providers upon satisfactory receipt of the service. Each month within the 12-month period, the service worker shall encumber an amount within the monthly dollar cap allowed for the member until the amount of the equipment cost is reached.

d. The need for specialized medical equipment shall be:

(1) Documented by a health care professional as necessary for the member's health and safety, and

(2) Identified in the member's service plan.

e. Payment for most items shall be based on a fee schedule. The amount of the fee shall be determined as directed in 441—subrule 79.1(17).

78.43(9) *Adult day care services.* Adult day care services provide an organized program of supportive care in a group environment to persons who need a degree of supervision and assistance on a regular or intermittent basis in a day care center. A unit of service is a full day (4 to 8 hours) or a half day (1 to 4 hours) or an extended day (8 to 12 hours). Components of the service include health-related care, social services, and other related support services.

78.43(10) *Family counseling and training services.* Family counseling and training services are face-to-face mental health services provided to the consumer and the family with whom the consumer lives, or who routinely provide care to the consumer to increase the consumer's or family members' capabilities to maintain and care for the consumer in the community. Counseling may include helping the consumer or the consumer's family members with crisis, coping strategies, stress reduction, management of depression, alleviation of psychosocial isolation and support in coping with the effects of a brain injury. It may include the use of treatment regimes as specified in the ITP. Periodic training updates may be necessary to safely maintain the consumer in the community.

Family may include spouse, children, friends, or in-laws of the consumer. Family does not include individuals who are employed to care for the consumer.

78.43(11) *Prevocational services.* Prevocational services are services which are aimed at preparing a member for paid or unpaid employment, but which are not job-task oriented. These services include teaching the member concepts necessary for job readiness, such as following directions, attending to tasks, task completion, problem solving, and safety and mobility training.

a. Prevocational services are intended to have a more generalized result as opposed to vocational training for a specific job or supported employment. Services include activities which are not primarily directed at teaching specific job skills but at more generalized habilitative goals and are reflected in a habilitative plan which focuses on general habilitative rather than specific employment objectives.

b. Prevocational services do not include:

(1) Services defined in Section 4(a)(4) of the 1975 amendments to the Education of the Handicapped Act (20 U.S.C. 1404(16) and (17)) which are otherwise available to the member through a state or local education agency, or

(2) Vocational rehabilitation services which are otherwise available to the member through a program funded under Section 110 of the Rehabilitation Act of 1973 (29 U.S.C. 730).

c. A unit of service is a full day (4 to 8 hours), a half day (1 to 4 hours), or an hour.

78.43(12) *Behavioral programming.* Behavioral programming consists of individually designed strategies to increase the consumer's appropriate behaviors and decrease the consumer's maladaptive behaviors which have interfered with the consumer's ability to remain in the community. Behavioral programming includes:

a. A complete assessment of both appropriate and maladaptive behaviors.

b. Development of a structured behavioral intervention plan which should be identified in the ITP.

c. Implementation of the behavioral intervention plan.

d. Ongoing training and supervision to caregivers and behavioral aides.

e. Periodic reassessment of the plan.

Types of appropriate behavioral programming include, but are not limited to, clinical redirection, token economies, reinforcement, extinction, modeling, and over-learning.

78.43(13) *Consumer-directed attendant care service.* Consumer-directed attendant care services are service activities performed by a person to help a member with self-care tasks which the member would typically do independently if the member were otherwise able.

a. The service activities may include helping the member with any of the following nonskilled service activities:

(1) Dressing.

(2) Bath, shampoo, hygiene, and grooming.

(3) Access to and from bed or a wheelchair, transferring, ambulation, and mobility in general. It is recommended that the provider receive certification of training and return demonstration for transferring. Certification for this is available through the area community colleges.

(4) Toilet assistance, including bowel, bladder, and catheter assistance. It is recommended that the provider receive certification of training and return demonstration for catheter assistance. Certification for this is available through the area community colleges.

(5) Meal preparation, cooking, and assistance with eating but not the cost of meals themselves. Meal preparation and cooking shall be provided only in the member's home.

(6) Housekeeping services which are essential to the member's health care at home.

(7) Medications ordinarily self-administered including those ordered by a physician or other qualified health care provider. It is recommended the provider successfully complete a medication aide course administered by an area community college.

(8) Wound care.

(9) Assistance needed to go to or return from a place of employment and assistance with job-related tasks while the member is on the job site. The cost of transportation for the member and assistance with understanding or performing the essential job functions are not included in consumer-directed attendant care services.

(10) Cognitive assistance with tasks such as handling money and scheduling.

(11) Fostering communication through interpreting and reading services as well as assistive devices for communication.

(12) Assisting or accompanying a member in using transportation essential to the health and welfare of the member. The cost of the transportation is not included.

b. The service activities may include helping the member with any of the following skilled services under the supervision of a licensed nurse or licensed therapist working under the direction of a physician. The licensed nurse or therapist shall retain accountability for actions that are delegated. The licensed nurse or therapist shall ensure appropriate assessment, planning, implementation, and evaluation. The licensed nurse or therapist shall make on-site supervisory visits every two weeks with the provider present. The cost of the supervision provided by the licensed nurse or therapist shall be paid from private insurance and other third-party payment sources, Medicare, the regular Medicaid program, or the early periodic screening diagnosis and treatment program.

(1) Tube feedings of members unable to eat solid foods.

(2) Intravenous therapy administered by a registered nurse.

(3) Parenteral injections required more than once a week.

(4) Catheterizations, continuing care of indwelling catheters with supervision of irrigations, and changing of Foley catheters when required.

(5) Respiratory care including inhalation therapy and tracheotomy care or tracheotomy care and ventilator.

(6) Care of decubiti and other ulcerated areas, noting and reporting to the nurse or therapist.

(7) Rehabilitation services including, but not limited to, bowel and bladder training, range of motion exercises, ambulation training, restorative nursing services, reteaching the activities of daily living, respiratory care and breathing programs, reality orientation, reminiscing therapy, remotivation, and behavior modification.

(8) Colostomy.

(9) Care of medical conditions out of control which includes brittle diabetes and comfort care of terminal conditions.

(10) Postsurgical nursing care.

(11) Monitoring medications requiring close supervision because of fluctuating physical or psychological conditions, e.g., antihypertensives, digitalis preparations, mood-altering or psychotropic drugs, or narcotics.

(12) Preparing and monitoring response to therapeutic diets.

(13) Recording and reporting of changes in vital signs to the nurse or therapist.

c. A unit of service is 1 hour or one 8- to 24-hour day. Each service shall be billed in whole units. The consumer-directed attendant care provider shall complete Form 470-4389, Consumer-Directed Attendant Care (CDAC) Service Record, for each day of service.

d. The member, parent, guardian, or attorney in fact under a durable power of attorney for health care shall be responsible for selecting the person or agency that will provide the components of the attendant care services.

e. The member, parent, guardian, or attorney in fact under a durable power of attorney for health care shall determine the components of the attendant care services to be provided with the person who is providing the services to the member.

f. The service activities shall not include parenting or child care for or on behalf of the member or on behalf of the provider.

g. The member, parent, guardian, or attorney in fact under a durable power of attorney for health care and the provider shall complete, sign, and date Form 470-3372, HCBS Consumer-Directed Attendant Care Agreement. A copy of the completed agreement shall be attached to the service plan and kept in the member's records.

h. If the member has a guardian or attorney in fact under a durable power of attorney for health care, the care plan shall address how consumer-directed attendant care services will be monitored to ensure the member's needs are being adequately met. If the guardian or attorney in fact is the service provider, the service plan shall address how the service worker or case manager shall oversee service provision.

i. If the member has a guardian or attorney in fact under a durable power of attorney for health care, the guardian or attorney in fact shall sign the claim form in place of the member, indicating that the service has been provided as presented on the claim.

j. The frequency or intensity of services shall be indicated in the service plan.

k. Consumer-directed attendant care services may not be simultaneously reimbursed with any other HCBS waiver services.

l. Consumer-directed attendant care services may be provided to a recipient of in-home health-related care services, but not at the same time.

m. Services may be provided in the absence of a parent or guardian if the parent or guardian has given advanced direction for the service provision.

78.43(14) *Interim medical monitoring and treatment services.* Interim medical monitoring and treatment (IMMT) services are monitoring and treatment of a medical nature for children or adults whose medical needs make alternative care unavailable, inadequate, or insufficient. IMMT services are not intended to provide day care but to supplement available resources. Services must be ordered by a physician.

a. Need for service. The member must be currently receiving home health agency services under rule 441—78.9(249A) and require medical assessment, medical monitoring, and regular medical intervention or intervention in a medical emergency during those services. The service worker or case manager must identify the need for IMMT services after evaluating the member's living environment, family and natural supports, ability to perform activities of daily living, and health care needs. The services must be needed:

(1) To allow the member's usual caregivers to be employed,

(2) During a search for employment by a usual caregiver,

(3) To allow for academic or vocational training of a usual caregiver,

(4) Due to the hospitalization of a usual caregiver for treatment for physical or mental illness, or

(5) Due to the death of a usual caregiver.

b. Service requirements. Interim medical monitoring and treatment services shall:

(1) Provide experiences for each member's social, emotional, intellectual, and physical development;

(2) Include comprehensive developmental care and any special services for a member with special needs; and

(3) Include medical assessment, medical monitoring, and medical intervention as needed on a regular or emergency basis. Medical intervention means the ability to assess the situation and contact the appropriate medical professional, not the direct application of medical care.

c. Interim medical monitoring and treatment services may include supervision while the member is being transported to and from school.

d. Limitations.

(1) A maximum of 12 one-hour units of service is available per day.

(2) Covered services do not include a complete nutritional regimen.

(3) Interim medical monitoring and treatment services may not duplicate any regular Medicaid or waiver services provided under the state plan. Services under the state plan, including home health agency services under rule 441—78.9(249A), must be exhausted before IMMT services are accessed.

(4) Interim medical monitoring and treatment services shall be provided only in the member's home; in a registered child development home; in a licensed child care center, residential care facility, or adult day care facility; or during the time when the member is being transported to and from school.

(5) The member-to-staff ratio shall not be more than six members to one staff person.

(6) The parent or guardian of the member shall be responsible for the usual and customary nonmedical cost of day care during the time in which the member is receiving IMMT services. Medical care necessary for monitoring and treatment is an allowable IMMT cost. If the cost of care goes above the usual and customary cost of day care services due to the member's medical condition, the costs above the usual and customary cost shall be covered as IMMT services.

e. A unit of service is one hour.

78.43(15) *Consumer choices option.* The consumer choices option provides a member with a flexible monthly individual budget that is based on the member's service needs. With the individual budget, the member shall have the authority to purchase goods and services to meet the member's assessed needs and may choose to employ providers of services and supports. The services, supports, and items that are purchased with an individual budget must be directly related to a member's assessed need or goal established in the member's service plan. Components of this service are set forth below.

a. Agreement. As a condition of participating in the consumer choices option, a member shall sign Form 470-4289, HCBS Consumer Choices Informed Consent and Risk Agreement, to document that the member has been informed of the responsibilities and risks of electing the consumer choices option.

b. Individual budget amount. A monthly individual budget amount shall be established for each member based on the assessed needs of the member and based on the services and supports authorized in the member's service plan. The member shall be informed of the individual budget amount during the development of the service plan.

(1) Services that may be included in determining the individual budget amount for a member in the HCBS brain injury waiver are:

1. Consumer-directed attendant care (unskilled).
2. Day habilitation.
3. Home and vehicle modification.
4. Prevocational services.
5. Basic individual respite care.
6. Specialized medical equipment.
7. Supported community living.
8. Supported employment.
9. Transportation.

(2) The department shall determine an average unit cost for each service listed in subparagraph 78.43(15)*"b"*(1) based on actual unit costs from the previous fiscal year plus a cost-of-living adjustment.

(3) In aggregate, costs for individual budget services shall not exceed the current costs of waiver program services. In order to maintain cost neutrality, the department shall apply a utilization adjustment factor to the amount of service authorized in the member's service plan before calculating the value of that service to be included in the individual budget amount.

(4) The department shall compute the utilization adjustment factor for each service by dividing the net costs of all claims paid for the service by the total of the authorized costs for that service, using at least 12 consecutive months of aggregate service data. The utilization adjustment factor shall be no lower than 60 percent. The department shall analyze and adjust the utilization adjustment factor at least annually in order to maintain cost neutrality.

(5) Individual budgets for respite services shall be computed based on the average cost for services identified in subparagraph 78.43(15)*"b"*(2). Respite services are not subject to the utilization adjustment factor in subparagraph 78.43(15)*"b"*(3).

(6) Anticipated costs for home and vehicle modification, specialized medical equipment, and supported employment services to obtain a job are not subject to the average cost in subparagraph 78.43(15)*"b"*(2) or the utilization adjustment factor in subparagraph 78.43(15)*"b"*(3). Anticipated costs for these services shall not include the costs of the financial management services or the independent support broker. Before becoming part of the individual budget, all home and vehicle modifications, specialized medical equipment, and supported employment services to obtain a job shall be identified in the member's service plan and approved by the case manager or service worker. Costs for these services may be paid to the financial management services provider in a one-time payment.

(7) The individual budget amount may be changed only at the first of the month and shall remain fixed for the entire month.

c. Required service components. To participate in the consumer choices option, a member must hire an independent support broker and must work with a financial management service that is enrolled as a Medicaid provider. Before hiring the independent support broker, the member shall receive the results of the background check conducted pursuant to 441—Chapter 119.

d. Optional service components. A member who elects the consumer choices option may purchase the following goods, services and supports, which shall be provided in the member's home or at an integrated community setting:

(1) Self-directed personal care services. Self-directed personal care services are services or goods that provide a range of assistance in activities of daily living and incidental activities of daily living that help the member remain in the home and community. These services must be identified in the member's service plan developed by the member's case manager or service worker.

(2) Self-directed community supports and employment. Self-directed community supports and employment are services that support the member in developing and maintaining independence and community integration. These services must be identified in the member's service plan developed by the member's case manager or service worker.

(3) Individual-directed goods and services. Individual-directed goods and services are services, equipment, or supplies not otherwise provided through the Medicaid program that address an assessed need or goal identified in the member's service plan. The item or service shall meet the following requirements:

1. Promote opportunities for community living and inclusion.
2. Increase independence or substitute for human assistance, to the extent the expenditures would otherwise be made for that human assistance.
3. Be accommodated within the member's budget without compromising the member's health and safety.
4. Be provided to the member or directed exclusively toward the benefit of the member.
5. Be the least costly to meet the member's needs.
6. Not be available through another source.

e. Development of the individual budget. The independent support broker shall assist the member in developing and implementing the member's individual budget. The individual budget shall include:

(1) The costs of the financial management service.

(2) The costs of the independent support broker. The independent support broker may be compensated for up to 6 hours of service for assisting with the implementation of the initial individual budget. The independent support broker shall not be paid for more than 30 hours of service for an individual member during a 12-month period without prior approval by the department.

(3) The costs of any optional service component chosen by the member as described in paragraph 78.43(15)*"d."* Costs of the following items and services shall not be covered by the individual budget:

1. Child care services.
2. Clothing not related to an assessed medical need.
3. Conference, meeting or similar venue expenses other than the costs of approved services the member needs while attending the conference, meeting or similar venue.
4. Costs associated with shipping items to the member.
5. Experimental and non-FDA-approved medications, therapies, or treatments.
6. Goods or services covered by other Medicaid programs.
7. Home furnishings.
8. Home repairs or home maintenance.
9. Homeopathic treatments.
10. Insurance premiums or copayments.
11. Items purchased on installment payments.
12. Motorized vehicles.
13. Nutritional supplements.
14. Personal entertainment items.
15. Repairs and maintenance of motor vehicles.
16. Room and board, including rent or mortgage payments.
17. School tuition.
18. Service animals.
19. Services covered by third parties or services that are the responsibility of a non-Medicaid program.
20. Sheltered workshop services.
21. Social or recreational purchases not related to an assessed need or goal identified in the member's service plan.
22. Vacation expenses, other than the costs of approved services the member needs while on vacation.

(4) The costs of any approved home or vehicle modification or specialized medical equipment. When authorized, the budget may include an amount allocated for a home or vehicle modification or specialized medical equipment. Before becoming part of the individual budget, all home and vehicle modifications and specialized medical equipment shall be identified in the member's service plan and approved by the case manager or service worker. The authorized amount shall not be used for anything other than the specific modification or equipment.

(5) Any amount set aside in a savings plan to reserve funds for the future purchase of self-directed personal care, individual-directed goods and services, or self-directed community supports and services as defined in paragraph 78.43(15)*"d."* The savings plan shall meet the requirements in paragraph 78.43(15)*"f."*

f. Savings plan. A member savings plan must be in writing and be approved by the department before the start of the savings plan. Amounts allocated to the savings plan must result from efficiencies in meeting identified needs of the member.

(1) The savings plan shall identify:

1. The specific goods, services, supports or supplies to be purchased through the savings plan.
2. The amount of the individual budget allocated each month to the savings plan.

3. The amount of the individual budget allocated each month to meet the member's identified service needs.

4. How the member's assessed needs will continue to be met through the individual budget when funds are placed in savings.

(2) With the exception of funds allocated for respite care, the savings plan shall not include funds budgeted for direct services that were not received. The budgeted amount associated with unused direct services other than respite care shall revert to the Medicaid program at the end of each month. Funds from unused respite services may be allocated to the savings plan but shall not be used for anything other than future respite care.

(3) Funds accumulated under a savings plan shall be used only to purchase items that increase independence or substitute for human assistance to the extent that expenditures would otherwise be made for human assistance, including additional goods, supports, services or supplies. The self-directed personal care, individual-directed goods and services, or self-directed community supports and services purchased with funds from a savings plan must:

1. Be used to meet a member's identified need,

2. Be medically necessary, and

3. Be approved by the member's case manager or service worker.

(4) All funds allocated to a savings plan that are not expended by December 31 of each year shall revert to the Medicaid program.

(5) The annual reassessment of a member's needs must take into account the purchases of goods and services that substitute for human assistance. Adjustments shall be made to the services used to determine the individual budget based on the reassessment.

g. Budget authority. The member shall have authority over the individual budget authorized by the department to perform the following tasks:

(1) Contract with entities to provide services and supports as described in this subrule.

(2) Determine the amount to be paid for services. Reimbursement rates shall be consistent with rates paid by others in the community for the same or substantially similar services. Reimbursement rates for the independent support broker and the financial management service are subject to the limits in 441—subrule 79.1(2).

(3) Schedule the provision of services.

(4) Authorize payment for optional service components identified in the individual budget.

(5) Reallocate funds among services included in the budget. Every purchase of a good or service must be identified and approved in the individual budget before the purchase is made.

h. Delegation of budget authority. The member may delegate responsibility for the individual budget to a representative in addition to the independent support broker.

(1) The representative must be at least 18 years old.

(2) The representative shall not be a current provider of service to the member.

(3) The member shall sign a consent form that designates who the member has chosen as a representative and what responsibilities the representative shall have.

(4) The representative shall not be paid for this service.

i. Employer authority. The member shall have the authority to be the common-law employer of employees providing services and support under the consumer choices option. A common-law employer has the right to direct and control the performance of the services. The member may perform the following functions:

(1) Recruit employees.

(2) Select employees from a worker registry.

(3) Verify employee qualifications.

(4) Specify additional employee qualifications.

(5) Determine employee duties.

(6) Determine employee wages and benefits.

(7) Schedule employees.

(8) Train and supervise employees.

j. Employment agreement. Any person employed by the member to provide services under the consumer choices option shall sign an employment agreement with the member that outlines the employee's and member's responsibilities.

k. Responsibilities of the independent support broker. The independent support broker shall perform the following services as directed by the member or the member's representative:

(1) Assist the member with developing the member's initial and subsequent individual budgets and with making any changes to the individual budget.

(2) Have monthly contact with the member for the first four months of implementation of the initial individual budget and have quarterly contact thereafter.

(3) Complete the required employment packet with the financial management service.

(4) Assist with interviewing potential employees and entities providing services and supports if requested by the member.

(5) Assist the member with determining whether a potential employee meets the qualifications necessary to perform the job.

(6) Assist the member with obtaining a signed consent from a potential employee to conduct background checks if requested by the member.

(7) Assist the member with negotiating with entities providing services and supports if requested by the member.

(8) Assist the member with contracts and payment methods for services and supports if requested by the member.

(9) Assist the member with developing an emergency backup plan. The emergency backup plan shall address any health and safety concerns.

(10) Review expenditure reports from the financial management service to ensure that services and supports in the individual budget are being provided.

(11) Document in writing on the independent support broker timecard every contact the broker has with the member. Contact documentation shall include information on the extent to which the member's individual budget has addressed the member's needs and the satisfaction of the member.

l. Responsibilities of the financial management service. The financial management service shall perform all of the following services:

(1) Receive Medicaid funds in an electronic transfer.

(2) Process and pay invoices for approved goods and services included in the individual budget.

(3) Enter the individual budget into the Web-based tracking system chosen by the department and enter expenditures as they are paid.

(4) Provide real-time individual budget account balances for the member, the independent support broker, and the department, available at a minimum during normal business hours (9 a.m. to 5 p.m., Monday through Friday).

(5) Conduct criminal background checks on potential employees pursuant to 441—Chapter 119.

(6) Verify for the member an employee's citizenship or alien status.

(7) Assist the member with fiscal and payroll-related responsibilities including, but not limited to:

1. Verifying that hourly wages comply with federal and state labor rules.

2. Collecting and processing timecards.

3. Withholding, filing, and paying federal, state and local income taxes, Medicare and Social Security (FICA) taxes, and federal (FUTA) and state (SUTA) unemployment and disability insurance taxes, as applicable.

4. Computing and processing other withholdings, as applicable.

5. Processing all judgments, garnishments, tax levies, or other withholding on an employee's pay as may be required by federal, state, or local laws.

6. Preparing and issuing employee payroll checks.

7. Preparing and disbursing IRS Forms W-2 and W-3 annually.

8. Processing federal advance earned income tax credit for eligible employees.

9. Refunding over-collected FICA, when appropriate.

10. Refunding over-collected FUTA, when appropriate.

(8) Assist the member in completing required federal, state, and local tax and insurance forms.

(9) Establish and manage documents and files for the member and the member's employees.

(10) Monitor timecards, receipts, and invoices to ensure that they are consistent with the individual budget. Keep records of all timecards and invoices for each member for a total of five years.

(11) Provide to the department, the independent support broker, and the member monthly and quarterly status reports that include a summary of expenditures paid and amount of budget unused.

(12) Establish an accessible customer service system and a method of communication for the member and the independent support broker that includes alternative communication formats.

(13) Establish a customer services complaint reporting system.

(14) Develop a policy and procedures manual that is current with state and federal regulations and update as necessary.

(15) Develop a business continuity plan in the case of emergencies and natural disasters.

(16) Provide to the department an annual independent audit of the financial management service.

(17) Assist in implementing the state's quality management strategy related to the financial management service.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 7957B**, IAB 7/15/09, effective 7/1/09; **ARC 9045B**, IAB 9/8/10, effective 11/1/10; **ARC 9403B**, IAB 3/9/11, effective 5/1/11 (See Delay note at end of chapter); **ARC 9704B**, IAB 9/7/11, effective 9/1/11; **ARC 9884B**, IAB 11/30/11, effective 1/4/12; **ARC 0191C**, IAB 7/11/12, effective 7/1/12; **ARC 0359C**, IAB 10/3/12, effective 12/1/12]

441—78.44(249A) Lead inspection services. Payment shall be approved for lead inspection services. This service shall be provided for children who have had two venous blood lead levels of 15 to 19 micrograms per deciliter or one venous level greater than or equal to 20 micrograms per deciliter. This service includes, but is not limited to, X-ray fluorescence analyzer (XRF) readings, visual examination of paint, preventive education of the resident and homeowner, health education about lead poisoning, and a written report to the family, homeowner, medical provider, and local childhood lead poisoning prevention program.

This rule is intended to implement Iowa Code section 249A.4.

441—78.45(249A) Assertive community treatment. Assertive community treatment (ACT) services are comprehensive, integrated, and intensive outpatient services provided by a multidisciplinary team under the supervision of a psychiatrist. ACT services are directed toward the rehabilitation of behavioral, social, or emotional deficits or the amelioration of symptoms of a mental disorder. Most services are delivered in the member's home or another community setting.

78.45(1) *Applicability.* ACT services may be provided only to a member who meets all of the following criteria:

a. The member is at least 17 years old.

b. The member has a severe and persistent mental illness or complex mental health symptomatology. A severe and persistent mental illness is a psychiatric disorder that causes symptoms and impairments in basic mental and behavioral processes that produce distress and major functional disability in adult role functioning (such as social, personal, family, educational or vocational roles). Specifically, the member has a degree of impairment arising from a psychiatric disorder such that:

(1) The member does not have the resources or skills necessary to maintain an adequate level of functioning in the home or community environment without assistance or support;

(2) The member's judgment, impulse control, or cognitive perceptual abilities are compromised; and

(3) The member exhibits significant impairment in social, interpersonal, or familial functioning.

c. The member has a validated principal DSM-IV-TR Axis I diagnosis consistent with a severe and persistent mental illness. Members with a primary diagnosis of substance disorder, developmental disability, or organic disorder are not eligible for ACT services.

d. The member needs a consistent team of professionals and multiple mental health and support services to maintain the member in the community and reduce hospitalizations, as evidenced by:

(1) A pattern of repeated treatment failures with at least two hospitalizations within the previous 24 months, or

(2) A need for multiple or combined mental health and basic living supports to prevent the need for a more intrusive level of care.

e. The member presents a reasonable likelihood that ACT services will lead to specific, observable improvements in the member's functioning and assist the member in achieving or maintaining community tenure. Specifically, the member:

(1) Is medically stable;

(2) Does not require a level of care that includes more intensive medical monitoring;

(3) Presents a low risk to self, others, or property, with treatment and support; and

(4) Lives independently in the community or demonstrates a capacity to live independently and move from a dependent residential setting to independent living.

f. At the time of admission, the member has a comprehensive assessment that includes psychiatric history, medical history, work and educational history, substance use, problems with activities of daily living, social interests, and family relationships.

g. The member has a written treatment plan containing a work evaluation and the necessary psychiatric rehabilitation treatment and support services. The plan shall identify:

(1) Treatment objectives and outcomes,

(2) The expected frequency and duration of each service,

(3) The location where the services will be provided,

(4) A crisis plan, and

(5) The schedule for updates of the treatment plan.

78.45(2) *Services.* The ACT team shall participate in all mental health services provided to the member and shall provide 24-hour service for the psychiatric needs of the member. Available ACT services are:

a. Evaluation and medication management.

(1) The evaluation portion of ACT services consists of a comprehensive mental health evaluation and assessment of the member by a psychiatrist, advanced registered nurse practitioner, or physician assistant.

(2) Medication management consists of the prescription and management of medication by a psychiatrist, advanced registered nurse practitioner, or physician assistant to respond to the member's complaints and symptoms. A psychiatric registered nurse assists in this management by contact with the member regarding medications and their effect on the member's complaints and symptoms.

b. Integrated therapy and counseling for mental health and substance abuse. This service consists of direct counseling for treatment of mental health and substance abuse symptoms by a psychiatrist, licensed mental health professional, advanced registered nurse practitioner, physician assistant, or substance abuse specialist. Individual counseling is provided by other team members under the supervision of a psychiatrist or licensed mental health practitioner.

c. Skill teaching. Skill teaching consists of side-by-side demonstration and observation of daily living activities by a registered nurse, licensed mental health professional, psychologist, substance abuse counselor, peer specialist, community support specialist, advanced registered nurse practitioner, or physician assistant.

d. Community support. Community support is provided by a licensed mental health professional, psychologist, substance abuse counselor, peer specialist, community support specialist, advanced registered nurse practitioner, or physician assistant. Community support consists of the following activities focused on recovery and rehabilitation:

(1) Personal and home skills training to assist the member to develop and maintain skills for self-direction and coping with the living situation.

(2) Community skills training to assist the member in maintaining a positive level of participation in the community through development of socialization skills and personal coping skills.

e. Medication monitoring. Medication monitoring services are provided by a psychiatric nurse and other team members under the supervision of a psychiatrist or psychiatric nurse and consist of:

(1) Monitoring the member's day-to-day functioning, medication compliance, and access to medications; and

(2) Ensuring that the member keeps appointments.

f. Case management for treatment and service plan coordination. Case management consists of the development by the ACT team of an individualized treatment and service plan, including personalized goals and outcomes, to address the member's medical symptoms and remedial functional impairments.

(1) Case management includes:

1. Assessments, referrals, follow-up, and monitoring.

2. Assisting the member in gaining access to necessary medical, social, educational, and other services.

3. Assessing the member to determine service needs by collecting relevant historical information through member records and other information from relevant professionals and natural supports.

(2) The team shall:

1. Develop a specific care plan based on the assessment of needs, including goals and actions to address the needed medical, social, educational, and other necessary services.

2. Make referrals to services and related activities to assist the member with the assessed needs.

3. Monitor and perform follow-up activities necessary to ensure that the plan is carried out and that the member has access to necessary services. Activities may include monitoring contacts with providers, family members, natural supports, and others.

4. Hold daily team meetings to facilitate ACT services and coordinate the member's care with other members of the team.

g. Crisis response. Crisis response consists of direct assessment and treatment of the member's urgent or crisis symptoms in the community by a registered nurse, licensed mental health professional, psychologist, substance abuse counselor, community support specialist, case manager, advanced registered nurse practitioner, or physician assistant, as appropriate.

h. Work-related services. Work-related services may be provided by a registered nurse, licensed mental health professional, psychologist, substance abuse counselor, community support specialist, case manager, advanced registered nurse practitioner, or physician assistant. Services consist of assisting the member in managing mental health symptoms as they relate to job performance. Services may include:

(1) Collaborating with the member to look for job situations that may cause symptoms to increase and creating strategies to manage these situations.

(2) Assisting the member to develop or enhance skills to obtain a work placement, such as individual work-related behavioral management.

(3) Providing supports to maintain employment, such as crisis intervention related to employment.

(4) Teaching communication, problem solving, and safety skills.

(5) Teaching personal skills such as time management and appropriate grooming for employment.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 9440B**, IAB 4/6/11, effective 4/1/11]

441—78.46(249A) Physical disability waiver service. Payment shall be approved for the following services to consumers eligible for the HCBS physical disability waiver established in 441—Chapter 83 when identified in the consumer's service plan. All services shall include the applicable and necessary instructions, supervision, assistance and support as required by the consumer in achieving the goals written specifically in the service plan and those delineated in Form 470-3372, HCBS Consumer-Directed Attendant Care Agreement. The service shall be delivered in the least restrictive environment consistent with the consumer's needs and in conformity with the consumer's service plan.

Reimbursement shall not be available under the waiver for any services that the consumer can obtain through regular Medicaid or from any other funding source.

All services shall be billed in whole units as specified in the following subrules.

78.46(1) *Consumer-directed attendant care service.* Consumer-directed attendant care services are service activities performed by a person to help a member with self-care tasks which the member would

typically do independently if the member were otherwise able. The services must be cost-effective and necessary to prevent institutionalization.

a. Providers must demonstrate proficiency in delivery of the services in the member's plan of care. Proficiency must be demonstrated through documentation of prior training or experience or a certificate of formal training.

(1) All training or experience will be detailed on Form 470-3372, HCBS Consumer-Directed Attendant Care Agreement, which must be reviewed and approved by the service worker for appropriateness of training or experience prior to the provision of services. Form 470-3372 becomes an attachment to and part of the case plan.

(2) The member shall give direction and training for activities which are not medical in nature to maintain independence. Licensed registered nurses and therapists must provide on-the-job training and supervision to the provider for skilled activities listed below and described on Form 470-3372. The training and experience must be sufficient to protect the health, welfare and safety of the member.

b. Nonskilled service activities covered are:

(1) Help with dressing.

(2) Help with bath, shampoo, hygiene, and grooming.

(3) Help with access to and from bed or a wheelchair, transferring, ambulation, and mobility in general. Certification for this is available through the area community colleges.

(4) Toilet assistance, including bowel, bladder, and catheter assistance which includes emptying the catheter bag, collecting a specimen and cleaning the external area around the catheter. Certification of training which includes demonstration of competence for catheter assistance is available through the area community colleges.

(5) Meal preparation, cooking, and assistance with eating but not the cost of meals themselves. Meal preparation and cooking shall be provided only in the member's home.

(6) Housekeeping services which are essential to the member's health care at home.

(7) Help with medications ordinarily self-administered including those ordered by a physician or other qualified health care provider. Certification of training in a medication aide course is available through the area community colleges.

(8) Minor wound care which does not require skilled nursing care.

(9) Assistance needed to go to or return from a place of employment and assistance with job-related tasks while the member is on the job site. The cost of transportation for the member and assistance with understanding or performing the essential job functions are not included in consumer-directed attendant care services.

(10) Cognitive assistance with tasks such as handling money and scheduling.

(11) Fostering communication through interpreting and reading services as well as assistance in use of assistive devices for communication.

(12) Assisting or accompanying a member in using transportation essential to the health and welfare of the member. The cost of the transportation is not included.

c. Skilled service activities covered are the following performed under the supervision of a licensed nurse or licensed therapist working under the direction of a licensed physician. The licensed nurse or therapist shall retain accountability for actions that are delegated. The licensed nurse or therapist shall ensure appropriate assessment, planning, implementation, and evaluation. The licensed nurse or therapist shall make on-site supervisory visits every two weeks with the provider present. The cost of the supervision provided by the licensed nurse or therapist shall not be included in the reimbursement for consumer-directed attendant care services.

(1) Tube feedings of members unable to eat solid foods.

(2) Assistance with intravenous therapy which is administered by a registered nurse.

(3) Parenteral injections required more than once a week.

(4) Catheterizations, continuing care of indwelling catheters with supervision of irrigations, and changing of Foley catheters when required.

(5) Respiratory care including inhalation therapy and tracheotomy care or tracheotomy care and ventilator.

(6) Care of decubiti and other ulcerated areas, noting and reporting to the nurse or therapist.

(7) Rehabilitation services including bowel and bladder training, range of motion exercises, ambulation training, restorative nursing services, reteaching the activities of daily living, respiratory care and breathing programs, reality orientation, reminiscing therapy, remotivation, and behavior modification.

(8) Colostomy care.

(9) Care of medical conditions such as brittle diabetes and comfort care of terminal conditions.

(10) Postsurgical nurse-delegated activities under the supervision of the registered nurse.

(11) Monitoring medication reactions requiring close supervision because of fluctuating physical or psychological conditions, e.g., antihypertensives, digitalis preparations, mood altering or psychotropic drugs or narcotics.

(12) Preparing and monitoring response to therapeutic diets.

(13) Recording and reporting of changes in vital signs to the nurse or therapist.

d. A unit of service is 1 hour or one 8- to 24-hour day. Each service shall be billed in whole units. The consumer-directed attendant care provider shall complete Form 470-4389, Consumer-Directed Attendant Care (CDAC) Service Record, for each day of service.

e. The member, guardian, or attorney in fact under a durable power of attorney for health care shall:

(1) Select the person or agency that will provide the components of the attendant care services.

(2) Determine the components of the attendant care services to be provided with the person who is providing the services to the member.

f. The service activities shall not include parenting or child care on behalf of the member or on behalf of the provider.

g. The member, guardian, or attorney in fact under a durable power of attorney for health care and the provider shall complete, sign, and date Form 470-3372, HCBS Consumer-Directed Attendant Care Agreement. A copy of the completed agreement shall be attached to the service plan and kept in the member's records.

h. If the member has a guardian or attorney in fact under a durable power of attorney for health care, the care plan shall address how consumer-directed attendant care services will be monitored to ensure the member's needs are being adequately met. If the guardian or attorney in fact is the service provider, the service plan shall address how the service worker or case manager shall oversee service provision.

i. If the member has a guardian or attorney in fact under a durable power of attorney for health care, the guardian or attorney in fact shall sign the claim form in place of the member, indicating that the service has been provided as presented on the claim.

j. The frequency or intensity of services shall be indicated in the service plan.

k. Consumer-directed attendant care services may not be simultaneously reimbursed with any other HCBS waiver services.

l. Consumer-directed attendant care services may be provided to a recipient of in-home health-related care services, but not at the same time.

m. Services may be provided in the absence of a guardian if the guardian has given advanced direction for the service provision.

78.46(2) *Home and vehicle modification.* Covered home and vehicle modifications are physical modifications to the member's home or vehicle that directly address the member's medical or remedial need. Covered modifications must be necessary to provide for the health, welfare, or safety of the member and enable the member to function with greater independence in the home or vehicle.

a. Modifications that are necessary or desirable without regard to the member's medical or remedial need and that would be expected to increase the fair market value of the home or vehicle, such as furnaces, fencing, or adding square footage to the residence, are excluded except as specifically included below. Purchasing or leasing of a motorized vehicle is excluded. Home and vehicle repairs are also excluded.

b. Only the following modifications are covered:

(1) Kitchen counters, sink space, cabinets, special adaptations to refrigerators, stoves, and ovens.

(2) Bathtubs and toilets to accommodate transfer, special handles and hoses for shower heads, water faucet controls, and accessible showers and sink areas.

(3) Grab bars and handrails.

(4) Turnaround space adaptations.

(5) Ramps, lifts, and door, hall and window widening.

(6) Fire safety alarm equipment specific for disability.

(7) Voice-activated, sound-activated, light-activated, motion-activated, and electronic devices directly related to the member's disability.

(8) Vehicle lifts, driver-specific adaptations, remote-start systems, including such modifications already installed in a vehicle.

(9) Keyless entry systems.

(10) Automatic opening device for home or vehicle door.

(11) Special door and window locks.

(12) Specialized doorknobs and handles.

(13) Plexiglas replacement for glass windows.

(14) Modification of existing stairs to widen, lower, raise or enclose open stairs.

(15) Motion detectors.

(16) Low-pile carpeting or slip-resistant flooring.

(17) Telecommunications device for the deaf.

(18) Exterior hard-surface pathways.

(19) New door opening.

(20) Pocket doors.

(21) Installation or relocation of controls, outlets, switches.

(22) Air conditioning and air filtering if medically necessary.

(23) Heightening of existing garage door opening to accommodate modified van.

(24) Bath chairs.

c. A unit of service is the completion of needed modifications or adaptations.

d. All modifications and adaptations shall be provided in accordance with applicable federal, state, and local building and vehicle codes.

e. Services shall be performed following prior department approval of the modification as specified in 441—subrule 79.1(17) and a binding contract between the provider and the member.

f. All contracts for home or vehicle modification shall be awarded through competitive bidding. The contract shall include the scope of work to be performed, the time involved, supplies needed, the cost, diagrams of the project whenever applicable, and an assurance that the provider has liability and workers' compensation coverage and the applicable permit and license.

g. Service payment shall be made to the enrolled home and vehicle modification provider. If applicable, payment will be forwarded to the subcontracting agency by the enrolled home and vehicle modification provider following completion of the approved modifications. Payment of up to $6,060 per year may be made to certified providers upon satisfactory completion of the service. The case manager or service worker shall encumber a portion of the cost of a modification every month within the monthly dollar cap allowed for the member until the entire cost of the modification is encumbered within a consecutive 12-month period.

h. Services shall be included in the member's service plan and shall exceed the Medicaid state plan services.

78.46(3) *Personal emergency response or portable locator system.*

a. A personal emergency response system is an electronic device that transmits a signal to a central monitoring station to summon assistance in the event of an emergency.

(1) The necessary components of a system are:

1. An in-home medical communications transceiver.
2. A remote, portable activator.
3. A central monitoring station with backup systems staffed by trained attendants at all times.

4. Current data files at the central monitoring station containing response protocols and personal, medical, and emergency information for each member.

(2) The service shall be identified in the member's service plan.

(3) A unit of service is a one-time installation fee or one month of service.

(4) Maximum units per state fiscal year shall be the initial installation and 12 months of service.

b. A portable locator system is an electronic device that transmits a signal to a monitoring device. The system allows a member to access assistance in the event of an emergency and allows law enforcement or the monitoring system provider to locate a member who is unable to request help or to activate a system independently. The member must be unable to access assistance in an emergency situation due to the member's age or disability.

(1) The required components of the portable locator system are:

1. A portable communications transceiver or transmitter to be worn or carried by the member.

2. Monitoring by the provider at a central location with response protocols and personal, medical, and emergency information for each member as applicable.

(2) The service shall be identified in the member's service plan.

(3) Payable units of service are purchase of equipment, an installation or set-up fee, and monthly fees.

(4) Maximum units per state fiscal year shall be one equipment purchase, one installation or set-up fee, and 12 months of service.

78.46(4) *Specialized medical equipment.*

a. Specialized medical equipment shall include medically necessary items which are for personal use by members with a physical disability and which:

(1) Provide for the health and safety of the member,

(2) Are not ordinarily covered by Medicaid,

(3) Are not funded by educational or vocational rehabilitation programs, and

(4) Are not provided by voluntary means.

b. Coverage includes, but is not limited to:

(1) Electronic aids and organizers.

(2) Medicine dispensing devices.

(3) Communication devices.

(4) Bath aids.

(5) Noncovered environmental control units.

(6) Repair and maintenance of items purchased through the waiver.

c. Payment of up to $6,060 per year may be made to enrolled specialized medical equipment providers upon satisfactory receipt of the service. Each month within the 12-month period, the service worker shall encumber an amount within the monthly dollar cap allowed for the member until the amount of the equipment cost is reached.

d. The need for specialized medical equipment shall be:

(1) Documented by a health care professional as necessary for the member's health and safety, and

(2) Identified in the member's service plan.

e. Payment for most items shall be based on a fee schedule. The amount of the fee shall be determined as directed in 441—subrule 79.1(17).

78.46(5) *Transportation.* Transportation services may be provided for consumers to conduct business errands and essential shopping, to receive medical services when not reimbursed through Medicaid as medical transportation, to travel to and from work or day programs, and to reduce social isolation. A unit of service is either per mile, per trip, or the unit established by an area agency on aging.

78.46(6) *Consumer choices option.* The consumer choices option provides a member with a flexible monthly individual budget that is based on the member's service needs. With the individual budget, the member shall have the authority to purchase goods and services to meet the member's assessed needs and may choose to employ providers of services and supports. The services, supports, and items that are purchased with an individual budget must be directly related to a member's assessed need or goal established in the member's service plan. Components of this service are set forth below.

a. Agreement. As a condition of participating in the consumer choices option, a member shall sign Form 470-4289, HCBS Consumer Choices Informed Consent and Risk Agreement, to document that the member has been informed of the responsibilities and risks of electing the consumer choices option.

b. Individual budget amount. A monthly individual budget amount shall be established for each member based on the assessed needs of the member and on the services and supports authorized in the member's service plan. The member shall be informed of the individual budget amount during the development of the service plan.

(1) Services that may be included in determining the individual budget amount for a member in the HCBS physical disability waiver are:

1. Consumer-directed attendant care (unskilled).
2. Home and vehicle modification.
3. Specialized medical equipment.
4. Transportation.

(2) The department shall determine an average unit cost for each service listed in subparagraph 78.46(6)*"b"*(1) based on actual unit costs from the previous fiscal year plus a cost-of-living adjustment.

(3) In aggregate, costs for individual budget services shall not exceed the current costs of waiver program services. In order to maintain cost neutrality, the department shall apply a utilization adjustment factor to the amount of service authorized in the member's service plan before calculating the value of that service to be included in the individual budget amount.

(4) The department shall compute the utilization adjustment factor for each service by dividing the net costs of all claims paid for the service by the total of the authorized costs for that service, using at least 12 consecutive months of aggregate service data. The utilization adjustment factor shall be no lower than 60 percent. The department shall analyze and adjust the utilization adjustment factor at least annually in order to maintain cost neutrality.

(5) Individual budgets for respite services shall be computed based on the average cost for services identified in subparagraph 78.46(6)*"b"*(2). Respite services are not subject to the utilization adjustment factor in subparagraph 78.46(6)*"b"*(3).

(6) Anticipated costs for home and vehicle modification and specialized medical equipment are not subject to the average cost in subparagraph 78.46(6)*"b"*(2) or the utilization adjustment factor in subparagraph 78.46(6)*"b"*(3). Anticipated costs for home and vehicle modification and specialized medical equipment shall not include the costs of the financial management services or the independent support broker. Before becoming part of the individual budget, all home and vehicle modifications and specialized medical equipment shall be identified in the member's service plan and approved by the case manager or service worker. Costs for home and vehicle modification and specialized medical equipment may be paid to the financial management services provider in a one-time payment.

(7) The individual budget amount may be changed only at the first of the month and shall remain fixed for the entire month.

c. Required service components. To participate in the consumer choices option, a member must hire an independent support broker and must work with a financial management service that is enrolled as a Medicaid provider. Before hiring the independent support broker, the member shall receive the results of the background check conducted pursuant to 441—Chapter 119.

d. Optional service components. A member who elects the consumer choices option may purchase the following goods, services and supports, which shall be provided in the member's home or at an integrated community setting:

(1) Self-directed personal care services. Self-directed personal care services are services or goods that provide a range of assistance in activities of daily living and incidental activities of daily living that help the member remain in the home and community. These services must be identified in the member's service plan developed by the member's case manager or service worker.

(2) Self-directed community supports and employment. Self-directed community supports and employment are services that support the member in developing and maintaining independence and community integration. These services must be identified in the member's service plan developed by the member's case manager or service worker.

(3) Individual-directed goods and services. Individual-directed goods and services are services, equipment, or supplies not otherwise provided through the Medicaid program that address an assessed need or goal identified in the member's service plan. The item or service shall meet the following requirements:

1. Promote opportunities for community living and inclusion.
2. Increase independence or substitute for human assistance, to the extent the expenditures would otherwise be made for that human assistance.
3. Be accommodated within the member's budget without compromising the member's health and safety.
4. Be provided to the member or directed exclusively toward the benefit of the member.
5. Be the least costly to meet the member's needs.
6. Not be available through another source.

e. Development of the individual budget. The independent support broker shall assist the member in developing and implementing the member's individual budget. The individual budget shall include:

(1) The costs of the financial management service.

(2) The costs of the independent support broker. The independent support broker may be compensated for up to 6 hours of service for assisting with the implementation of the initial individual budget. The independent support broker shall not be paid for more than 30 hours of service for an individual member during a 12-month period without prior approval by the department.

(3) The costs of any optional service component chosen by the member as described in paragraph 78.46(6)*"d."* Costs of the following items and services shall not be covered by the individual budget:

1. Child care services.
2. Clothing not related to an assessed medical need.
3. Conference, meeting or similar venue expenses other than the costs of approved services the member needs while attending the conference, meeting or similar venue.
4. Costs associated with shipping items to the member.
5. Experimental and non-FDA-approved medications, therapies, or treatments.
6. Goods or services covered by other Medicaid programs.
7. Home furnishings.
8. Home repairs or home maintenance.
9. Homeopathic treatments.
10. Insurance premiums or copayments.
11. Items purchased on installment payments.
12. Motorized vehicles.
13. Nutritional supplements.
14. Personal entertainment items.
15. Repairs and maintenance of motor vehicles.
16. Room and board, including rent or mortgage payments.
17. School tuition.
18. Service animals.
19. Services covered by third parties or services that are the responsibility of a non-Medicaid program.
20. Sheltered workshop services.
21. Social or recreational purchases not related to an assessed need or goal identified in the member's service plan.
22. Vacation expenses, other than the costs of approved services the member needs while on vacation.

(4) The costs of any approved home or vehicle modification or specialized medical equipment. When authorized, the budget may include an amount allocated for a home or vehicle modification or specialized medical equipment. Before becoming part of the individual budget, all home and vehicle modifications and specialized medical equipment shall be identified in the member's service plan and

approved by the case manager or service worker. The authorized amount shall not be used for anything other than the specific modification or equipment.

(5) Any amount set aside in a savings plan to reserve funds for the future purchase of self-directed personal care, individual-directed goods and services, or self-directed community supports and services as defined in paragraph 78.46(6)*"d."* The savings plan shall meet the requirements in paragraph 78.46(6)*"f."*

f. Savings plan. A member savings plan must be in writing and be approved by the department before the start of the savings plan. Amounts allocated to the savings plan must result from efficiencies in meeting identified needs of the member.

(1) The savings plan shall identify:

1. The specific goods, services, supports or supplies to be purchased through the savings plan.
2. The amount of the individual budget allocated each month to the savings plan.
3. The amount of the individual budget allocated each month to meet the member's identified service needs.
4. How the member's assessed needs will continue to be met through the individual budget when funds are placed in savings.

(2) With the exception of funds allocated for respite care, the savings plan shall not include funds budgeted for direct services that were not received. The budgeted amount associated with unused direct services other than respite care shall revert to the Medicaid program at the end of each month. Funds from unused respite services may be allocated to the savings plan but shall not be used for anything other than future respite care.

(3) Funds accumulated under a savings plan shall be used only to purchase items that increase independence or substitute for human assistance to the extent that expenditures would otherwise be made for human assistance, including additional goods, supports, services or supplies. The self-directed personal care, individual-directed goods and services, or self-directed community supports and services purchased with funds from a savings plan must:

1. Be used to meet a member's identified need,
2. Be medically necessary, and
3. Be approved by the member's case manager or service worker.

(4) All funds allocated to a savings plan that are not expended by December 31 of each year shall revert to the Medicaid program.

(5) The annual reassessment of a member's needs must take into account the purchases of goods and services that substitute for human assistance. Adjustments shall be made to the services used to determine the individual budget based on the reassessment.

g. Budget authority. The member shall have authority over the individual budget authorized by the department to perform the following tasks:

(1) Contract with entities to provide services and supports as described in this subrule.

(2) Determine the amount to be paid for services. Reimbursement rates shall be consistent with rates paid by others in the community for the same or substantially similar services. Reimbursement rates for the independent support broker and the financial management service are subject to the limits in 441—subrule 79.1(2).

(3) Schedule the provision of services.

(4) Authorize payment for waiver goods and services optional service components identified in the individual budget.

(5) Reallocate funds among services included in the budget. Every purchase of a good or service must be identified and approved in the individual budget before the purchase is made.

h. Delegation of budget authority. The member may delegate responsibility for the individual budget to a representative in addition to the independent support broker.

(1) The representative must be at least 18 years old.

(2) The representative shall not be a current provider of service to the member.

(3) The member shall sign a consent form that designates who the member has chosen as a representative and what responsibilities the representative shall have.

(4) The representative shall not be paid for this service.

i. Employer authority. The member shall have the authority to be the common-law employer of employees providing services and support under the consumer choices option. A common-law employer has the right to direct and control the performance of the services. The member may perform the following functions:

(1) Recruit employees.
(2) Select employees from a worker registry.
(3) Verify employee qualifications.
(4) Specify additional employee qualifications.
(5) Determine employee duties.
(6) Determine employee wages and benefits.
(7) Schedule employees.
(8) Train and supervise employees.

j. Employment agreement. Any person employed by the member to provide services under the consumer choices option shall sign an employment agreement with the member that outlines the employee's and member's responsibilities.

k. Responsibilities of the independent support broker. The independent support broker shall perform the following services as directed by the member or the member's representative:

(1) Assist the member with developing the member's initial and subsequent individual budgets and with making any changes to the individual budget.

(2) Have monthly contact with the member for the first four months of implementation of the initial individual budget and have quarterly contact thereafter.

(3) Complete the required employment packet with the financial management service.

(4) Assist with interviewing potential employees and entities providing services and supports if requested by the member.

(5) Assist the member with determining whether a potential employee meets the qualifications necessary to perform the job.

(6) Assist the member with obtaining a signed consent from a potential employee to conduct background checks if requested by the member.

(7) Assist the member with negotiating with entities providing services and supports if requested by the member.

(8) Assist the member with contracts and payment methods for services and supports if requested by the member.

(9) Assist the member with developing an emergency backup plan. The emergency backup plan shall address any health and safety concerns.

(10) Review expenditure reports from the financial management service to ensure that services and supports in the individual budget are being provided.

(11) Document in writing on the independent support broker timecard every contact the broker has with the member. Contact documentation shall include information on the extent to which the member's individual budget has addressed the member's needs and the satisfaction of the member.

l. Responsibilities of the financial management service. The financial management service shall perform all of the following services:

(1) Receive Medicaid funds in an electronic transfer.

(2) Process and pay invoices for approved goods and services included in the individual budget.

(3) Enter the individual budget into the Web-based tracking system chosen by the department and enter expenditures as they are paid.

(4) Provide real-time individual budget account balances for the member, the independent support broker, and the department, available at a minimum during normal business hours (9 a.m. to 5 p.m., Monday through Friday).

(5) Conduct criminal background checks on potential employees pursuant to 441—Chapter 119.

(6) Verify for the member an employee's citizenship or alien status.

(7) Assist the member with fiscal and payroll-related responsibilities including, but not limited to:

1. Verifying that hourly wages comply with federal and state labor rules.
2. Collecting and processing timecards.
3. Withholding, filing, and paying federal, state and local income taxes, Medicare and Social Security (FICA) taxes, and federal (FUTA) and state (SUTA) unemployment and disability insurance taxes, as applicable.
4. Computing and processing other withholdings, as applicable.
5. Processing all judgments, garnishments, tax levies, or other withholding on an employee's pay as may be required by federal, state, or local laws.
6. Preparing and issuing employee payroll checks.
7. Preparing and disbursing IRS Forms W-2 and W-3 annually.
8. Processing federal advance earned income tax credit for eligible employees.
9. Refunding over-collected FICA, when appropriate.
10. Refunding over-collected FUTA, when appropriate.

(8) Assist the member in completing required federal, state, and local tax and insurance forms.

(9) Establish and manage documents and files for the member and the member's employees.

(10) Monitor timecards, receipts, and invoices to ensure that they are consistent with the individual budget. Keep records of all timecards and invoices for each member for a total of five years.

(11) Provide to the department, the independent support broker, and the member monthly and quarterly status reports that include a summary of expenditures paid and amount of budget unused.

(12) Establish an accessible customer service system and a method of communication for the member and the independent support broker that includes alternative communication formats.

(13) Establish a customer services complaint reporting system.

(14) Develop a policy and procedures manual that is current with state and federal regulations and update as necessary.

(15) Develop a business continuity plan in the case of emergencies and natural disasters.

(16) Provide to the department an annual independent audit of the financial management service.

(17) Assist in implementing the state's quality management strategy related to the financial management service.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 9045B**, IAB 9/8/10, effective 11/1/10; **ARC 9403B**, IAB 3/9/11, effective 5/1/11; **ARC 9704B**, IAB 9/7/11, effective 9/1/11; **ARC 9884B**, IAB 11/30/11, effective 1/4/12]

441—78.47(249A) Pharmaceutical case management services. Payment will be approved for pharmaceutical case management services provided by an eligible physician and pharmacist for Medicaid recipients determined to be at high risk for medication-related problems. These services are designed to identify, prevent, and resolve medication-related problems and improve drug therapy outcomes.

78.47(1) *Medicaid recipient eligibility.* Patients are eligible for pharmaceutical case management services if they have active prescriptions for four or more regularly scheduled nontopical medications, are ambulatory, do not reside in a nursing facility, and have at least one of the eligible disease states of congestive heart disease, ischemic heart disease, diabetes mellitus, hypertension, hyperlipidemia, asthma, depression, atrial fibrillation, osteoarthritis, gastroesophageal reflux, or chronic obstructive pulmonary disease.

78.47(2) *Provider eligibility.* Physicians and pharmacists shall meet the following criteria to provide pharmaceutical case management services.

a. Physicians and pharmacists must be enrolled in the Iowa Medicaid program, have an Iowa Medicaid provider number, and receive training under the direction of the department regarding the provision of pharmaceutical case management services under the Iowa Medicaid program.

A copy of pharmaceutical case management records, including documentation of services provided, shall be maintained on file in each provider's facility and be made available for audit by the department on request.

b. Physicians shall be licensed to practice medicine.

c. Pharmacists shall present to the department evidence of competency including state licensure, submit five acceptable patient care plans, and have successfully completed professional training on patient-oriented, medication-related problem prevention and resolution. Pharmacists shall also maintain problem-oriented patient records, provide a private patient consultation area, and submit a statement indicating that the submitted patient care plans are representative of the pharmacists' usual patient care plans.

Acceptable professional training programs are:

(1) A doctor of pharmacy degree program.

(2) The Iowa Center for Pharmaceutical Care (ICPC) training program, which is a cooperative training initiative of the University of Iowa College of Pharmacy, Drake University College of Pharmacy and Health Sciences, and the Iowa Pharmacy Foundation.

(3) Other programs containing similar coursework and supplemental practice site evaluation and reengineering, approved by the department with input from a peer review advisory committee.

78.47(3) *Services.* Eligible patients may choose whether to receive the services. If patients elect to receive the services, they must receive the services from any eligible physician and pharmacist acting as a pharmaceutical case management (PCM) team. Usually the eligible physician and pharmacist will be the patient's primary physician and pharmacist. Pharmaceutical case management services are to be value-added services complementary to the basic medical services provided by the primary physician and pharmacist.

The PCM team shall provide the following services:

a. Initial assessment. The initial assessment shall consist of:

(1) A patient evaluation by the pharmacist, including:

1. Medication history;
2. Assessment of indications, effectiveness, safety, and compliance of medication therapy;
3. Assessment for the presence of untreated illness; and
4. Identification of medication-related problems such as unnecessary medication therapy, suboptimal medication selection, inappropriate compliance, adverse drug reactions, and need for additional medication therapy.

(2) A written report and recommendation from the pharmacist to the physician.

(3) A patient care action plan developed by the PCM team with the patient's agreement and implemented by the PCM team. Specific components of the action plan will vary based on patient needs and conditions but may include changes in medication regimen, focused patient or caregiver education, periodic assessment for changes in the patient's condition, periodic monitoring of the effectiveness of medication therapy, self-management training, provision of patient-specific educational and informational materials, compliance enhancement, and reinforcement of healthy lifestyles. An action plan must be completed for each initial assessment.

b. New problem assessments. These assessments are initiated when a new medication-related problem is identified. The action plan is modified and new components are implemented to address the new problem. This assessment may occur in the interim between scheduled follow-up assessments.

c. Problem follow-up assessments. These assessments are based on patient need and a problem identified by a prior assessment. The patient's status is evaluated at an appropriate interval. The effectiveness of the implemented action plan is determined and modifications are made as needed.

d. Preventive follow-up assessments. These assessments occur approximately every six months when no current medication-related problems have been identified in prior assessments. The patient is reassessed for newly developed medication-related problems and the action plan is reviewed.

This rule is intended to implement Iowa Code section 249A.4 and 2000 Iowa Acts, chapter 1228, section 9.

441—78.48(249A) Public health agencies. Payments will be made to local public health agencies on a fee schedule basis for providing vaccine and vaccine administration and testing for communicable disease. In order to be paid for the administration of a vaccine covered under the Vaccines for Children

(VFC) program, a public health agency must enroll in the VFC program. Payment for the vaccine will be approved only if the VFC program stock has been depleted.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 0358C**, IAB 10/3/12, effective 11/7/12]

441—78.49(249A) Infant and toddler program services. Subject to the following subrules, payment shall be made for medical services provided to Medicaid eligible children by infant and toddler program providers under the infants and toddlers with disabilities program administered by the Iowa Child Health Specialty Clinics and the departments of education, public health, and human services.

78.49(1) *Covered services.* Covered services include, but are not limited to, audiology, psychological evaluation and counseling, health and nursing services, nutrition services, occupational therapy services, physical therapy services, developmental services, speech-language services, vision services, case management, and medical transportation.

78.49(2) *Case management services.* Payment shall also be approved for infant and toddler case management services subject to the following requirements:

a. Definition. "Case management" means services that will assist eligible children in gaining access to needed medical, social, educational, and other services. Case management is intended to address the complexities of coordinated service delivery for children with medical needs. The case manager should be the focus for coordinating and overseeing the effectiveness of all providers and programs in responding to the assessed need. Case management does not include the direct delivery of an underlying medical, educational, social, or other service to which an eligible child has been referred or any activities that are an integral part or an extension of the direct services.

b. Choice of provider. Children who also are eligible to receive targeted case management services under 441—Chapter 90 must choose whether to receive case management through the infant and toddler program or through 441—Chapter 90. The chosen provider must meet the requirements of this subrule.

(1) When a child resides in a medical institution, the institution is responsible for case management. The child is not eligible for any other case management services. However, noninstitutional case management services may be provided during the last 14 days before the child's planned discharge if the child's stay in the institution has been less than 180 consecutive days. If the child has been in the institution 180 consecutive days or longer, the child may receive noninstitutional case management services during the last 60 days before the child's planned discharge.

(2) If the case management agency also provides direct services, the case management unit must be designed so that conflict of interest is addressed and does not result in self-referrals.

(3) If the costs of any part of case management services are reimbursable under another program, the costs must be allocated between those programs and Medicaid in accordance with OMB Circular No. A-87 or any related or successor guidance or regulations regarding allocation of costs.

(4) The case manager must complete a competency-based training program with content related to knowledge and understanding of eligible children, Early ACCESS rules, the nature and scope of services in Early ACCESS, and the system of payments for services, as well as case management responsibilities and strategies. The department of education or its designee shall determine whether a person has successfully completed the training.

c. Assessment. The case manager shall conduct a comprehensive assessment and periodic reassessment of an eligible child to identify all of the child's service needs, including the need for any medical, educational, social, or other services. Assessment activities are defined to include the following:

(1) Taking the child's history;

(2) Identifying the needs of the child;

(3) Gathering information from other sources, such as family members, medical providers, social workers, and educators, if necessary, to form a complete assessment of the child;

(4) Completing documentation of the information gathered and the assessment results; and

(5) Repeating the assessment every six months to determine whether the child's needs or preferences have changed.

d. Plan of care. The case manager shall develop a plan of care based on the information collected through the assessment or reassessment. The plan of care shall:

(1) Include the child's strengths and preferences;

(2) Consider the child's physical and social environment;

(3) Specify goals of providing services to the child; and

(4) Specify actions to address the child's medical, social, educational, and other service needs. These actions may include activities such as ensuring the active participation of the child and working with the child or the child's authorized health care decision maker and others to develop goals and identify a course of action to respond to the assessed needs of the child.

e. Other service components. Case management must include the following components:

(1) Contacts with the child and family. The case manager shall have face-to-face contact with the child and family within the first 30 days of service and every three months thereafter. In months in which there is no face-to-face contact, a telephone contact between the service coordinator and the family is required.

(2) Referral and related activities to help a child obtain needed services. The case manager shall help to link the child with medical, social, or educational providers or other programs and services that are capable of providing needed services. Referral activities do not include provision of the direct services, program, or activity to which the child has been linked. Referral activities include:

1. Assisting the family in gaining access to the infant and toddler program services and other services identified in the child's plan of care.

2. Assisting the family in identifying available service providers and funding resources and documenting unmet needs and gaps in services.

3. Making referrals to providers for needed services.

4. Scheduling appointments for the child.

5. Facilitating the timely delivery of services.

6. Arranging payment for medical transportation.

(3) Monitoring and follow-up activities. Monitoring activities shall take place at least once annually for the duration of the child's eligibility, but may be conducted as frequently as necessary to ensure that the plan of care is effectively implemented and adequately addresses the needs of the child. Monitoring and follow-up activities may be with the child, family members, providers, or other entities. The purpose of these activities is to help determine:

1. Whether services are being furnished in accordance with the child's plan of care.

2. Whether the services in the plan of care are adequate to meet the needs of the child.

3. Whether there are changes in the needs or status of the child. If there are changes in the child's needs or status, follow-up activities shall include making necessary adjustments to the plan of care and to service arrangements with providers.

(4) Keeping records, including preparing reports, updating the plan of care, making notes about plan activities in the child's record, and preparing and responding to correspondence with the family and others.

f. Documentation of case management. For each child receiving case management, case records must document:

(1) The name of the child;

(2) The dates of case management services;

(3) The agency chosen by the family to provide the case management services;

(4) The nature, content, and units of case management services received;

(5) Whether the goals specified in the care plan have been achieved;

(6) Whether the family has declined services in the care plan;

(7) Time lines for providing services and reassessment; and

(8) The need for and occurrences of coordination with case managers of other programs.

78.49(3) *Child's eligibility.* Payable services must be provided to a child under the age of 36 months who is experiencing developmental delay or who has a condition that is known to have a high probability of resulting in developmental delay at a later date.

78.49(4) *Delivery of services.* Services must be delivered directly by the infant and toddler program provider or by a practitioner under contract with the infant and toddler program provider.

78.49(5) *Remission of nonfederal share of costs.* Payment for services shall be made only when the following conditions are met:

a. Rescinded IAB 5/10/06, effective 7/1/06.

b. The infant and toddler program provider has executed an agreement to remit the nonfederal share of the cost to the department.

c. The infant and toddler program provider shall sign and return Form 470-3816, Medicaid Billing Remittance, along with the funds remitted for the nonfederal share of the costs of the services specified on the form.

This rule is intended to implement Iowa Code section 249A.4.

441—78.50(249A) Local education agency services. Subject to the following subrules, payment shall be made for medical services provided by local education agency services providers to Medicaid members under the age of 21.

78.50(1) *Covered services.* Covered services include, but are not limited to, audiology services, behavior services, consultation services, medical transportation, nursing services, nutrition services, occupational therapy services, personal assistance, physical therapy services, psychologist services, speech-language services, social work services, vision services, and school-based clinic visit services.

a. In order to be paid for the administration of a vaccine covered under the Vaccines for Children (VFC) program, a local education agency must enroll in the VFC program. Payment for the vaccine will be approved only if the VFC program stock has been depleted.

b. Payment for supplies shall be approved when the supplies are incidental to the patient's care, e.g., syringes for injections, and do not exceed $25 per month. Durable medical equipment and other supplies are not covered as local education agency services.

c. To the extent that federal funding is not available under Title XIX of the Social Security Act, payment for transportation between home and school is not a covered service.

78.50(2) *Coordination services.* Rescinded IAB 12/3/08, effective 2/1/09.

78.50(3) *Delivery of services.* Services must be delivered directly by the local education agency services providers or by a practitioner under contract with the local education agency services provider.

78.50(4) *Remission of nonfederal share of costs.* Payment for services shall be made only when the following conditions are met:

a. Rescinded IAB 5/10/06, effective 7/1/06.

b. The local education agency services provider has executed an agreement to remit the nonfederal share of the cost to the department.

c. The local education agency provider shall sign and return Form 470-3816, Medicaid Billing Remittance, along with the funds remitted for the nonfederal share of the costs of the services as specified on the form.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 0065C**, IAB 4/4/12, effective 6/1/12]

441—78.51(249A) Indian health service 638 facility services. Payment shall be made for all medically necessary services and supplies provided by a licensed practitioner at an Indian health service 638 facility, as defined at rule 441—77.45(249A), within the practitioner's scope of practice and subject to the limitations and exclusions set forth in subrule 78.1(1).

This rule is intended to implement Iowa Code section 249A.4.

441—78.52(249A) HCBS children's mental health waiver services. Payment will be approved for the following services to consumers eligible for the HCBS children's mental health waiver as established in 441—Chapter 83. All services shall be provided in accordance with the general standards in subrule 78.52(1), as well as standards provided specific to each waiver service in subrules 78.52(2) through 78.52(5).

78.52(1) *General service standards.* All children's mental health waiver services shall be provided in accordance with the following standards:

a. Services must be based on the consumer's needs as identified in the consumer's service plan developed pursuant to 441—83.127(249A).

(1) Services must be delivered in the least restrictive environment consistent with the consumer's needs.

(2) Services must include the applicable and necessary instruction, supervision, assistance and support as required by the consumer to achieve the consumer's goals.

b. Payment for services shall be made only upon departmental approval of the services. Waiver services provided before approval of the consumer's eligibility for the waiver shall not be paid.

c. Services or service components must not be duplicative.

(1) Reimbursement shall not be available under the waiver for any services that the consumer may obtain through the Iowa Medicaid program outside of the waiver.

(2) Reimbursement shall not be available under the waiver for any services that the consumer may obtain through natural supports or community resources.

(3) Services may not be simultaneously reimbursed for the same period as nonwaiver Medicaid services or other Medicaid waiver services.

(4) Costs for waiver services are not reimbursable while the consumer is in a medical institution.

78.52(2) *Environmental modifications and adaptive devices.*

a. Environmental modifications and adaptive devices include medically necessary items installed or used within the member's home that are used by the member to address specific, documented health, mental health, or safety concerns. The following items are excluded under this service:

(1) Items ordinarily covered by Medicaid.

(2) Items funded by educational or vocational rehabilitation programs.

(3) Items provided by voluntary means.

(4) Repair and maintenance of items purchased through the waiver.

(5) Fencing.

b. A unit of service is one modification or device.

c. For each unit of service provided, the case manager shall maintain in the member's case file a signed statement from a mental health professional on the member's interdisciplinary team that the service has a direct relationship to the member's diagnosis of serious emotional disturbance.

d. Payment for most items shall be based on a fee schedule. The amount of the fee shall be determined as directed in 441—subrule 79.1(17).

78.52(3) *Family and community support services.* Family and community support services shall support the consumer and the consumer's family by the development and implementation of strategies and interventions that will result in the reduction of stress and depression and will increase the consumer's and the family's social and emotional strength.

a. Dependent on the needs of the consumer and the consumer's family members individually or collectively, family and community support services may be provided to the consumer, to the consumer's family members, or to the consumer and the family members as a family unit.

b. Family and community support services shall be provided under the recommendation and direction of a mental health professional who is a member of the consumer's interdisciplinary team pursuant to 441—83.127(249A).

c. Family and community support services shall incorporate recommended support interventions and activities, which may include the following:

(1) Developing and maintaining a crisis support network for the consumer and for the consumer's family.

(2) Modeling and coaching effective coping strategies for the consumer's family members.

(3) Building resilience to the stigma of serious emotional disturbance for the consumer and the family.

(4) Reducing the stigma of serious emotional disturbance by the development of relationships with peers and community members.

(5) Modeling and coaching the strategies and interventions identified in the consumer's crisis intervention plan as defined in 441—24.1(225C) for life situations with the consumer's family and in the community.

(6) Developing medication management skills.

(7) Developing personal hygiene and grooming skills that contribute to the consumer's positive self-image.

(8) Developing positive socialization and citizenship skills.

d. Family and community support services may include an amount not to exceed $1500 per consumer per year for transportation within the community and purchase of therapeutic resources. Therapeutic resources may include books, training materials, and visual or audio media.

(1) The interdisciplinary team must identify the transportation or therapeutic resource as a support need.

(2) The annual amount available for transportation and therapeutic resources must be listed in the consumer's service plan.

(3) The consumer's parent or legal guardian shall submit a signed statement that the transportation or therapeutic resource cannot be provided by the consumer or the consumer's family or legal guardian.

(4) The consumer's Medicaid targeted case manager shall maintain a signed statement that potential community resources are unavailable and shall list the community resources contacted to fund the transportation or therapeutic resource.

(5) The transportation or therapeutic resource must not be otherwise eligible for Medicaid reimbursement.

(6) Family and community support services providers shall maintain records to:

1. Ensure that the transportation and therapeutic resources provided to not exceed the maximum amount authorized; and

2. Support the annual reporting requirements in 441—subparagraph 79.1(15)*"a"*(1).

e. The following components are specifically excluded from family and community support services:

(1) Vocational services.

(2) Prevocational services.

(3) Supported employment services.

(4) Room and board.

(5) Academic services.

(6) General supervision and consumer care.

f. A unit of family and community support services is one hour.

78.52(4) *In-home family therapy.* In-home family therapy provides skilled therapeutic services to the consumer and family that will increase their ability to cope with the effects of serious emotional disturbance on the family unit and the familial relationships. The service must support the family by the development of coping strategies that will enable the consumer to continue living within the family environment.

a. The goal of in-home family therapy is to maintain a cohesive family unit.

b. In-home family therapy is exclusive of and cannot serve as a substitute for individual therapy, family therapy, or other mental health therapy that may be obtained through the Iowa Plan or other funding sources.

c. A unit of in-home family therapy service is one hour. Any period less than one hour shall be prorated.

78.52(5) *Respite care services.* Respite care services are services provided to the member that give temporary relief to the usual caregiver and provide all the necessary care that the usual caregiver would provide during that period. The "usual caregiver" means a person or persons who reside with the member and are available on a 24-hour-per-day basis to assume responsibility for the care of the member.

a. Respite care shall not be provided to members during the hours in which the usual caregiver is employed, except when the member is attending a 24-hour residential camp. Respite care shall not be used as a substitute for a child's day care.

b. The usual caregiver cannot be absent from the home for more than 14 consecutive days during respite provision.

c. Member-to-staff ratios shall be appropriate to the individual needs of the member as determined by the member's interdisciplinary team. The team shall determine the type of respite care to be provided according to these definitions:

(1) Basic individual respite is provided on a ratio of one staff to one member. The member does not have specialized medical needs that require the direct services of a registered nurse or licensed practical nurse.

(2) Specialized respite is provided on a ratio of one or more nursing staff to one member. The member has specialized medical needs that require the direct services of a registered nurse or licensed practical nurse.

(3) Group respite is provided on a ratio of one staff to two or more members receiving respite. These members do not have specialized medical needs that require the direct services of a registered nurse or licensed practical nurse.

d. Respite services provided for a period exceeding 24 consecutive hours to three or more members who require nursing care because of a mental or physical condition must be provided by a health care facility licensed under Iowa Code chapter 135C.

e. Respite services provided outside the member's home shall not be reimbursable if the living unit where respite care is provided is reserved for another person on a temporary leave of absence.

f. A unit of service is one hour.

This rule is intended to implement Iowa Code section 249A.4 and 2005 Iowa Acts, chapter 167, section 13, and chapter 117, section 3.

[**ARC 9403B**, IAB 3/9/11, effective 5/1/11 (See Delay note at end of chapter); **ARC 9704B**, IAB 9/7/11, effective 9/1/11; **ARC 9884B**, IAB 11/30/11, effective 1/4/12]

441—78.53(249A) Health home services. Subject to federal approval in the Medicaid state plan, payment shall be made for health home services as described in subrule 78.53(1) provided to an eligible Medicaid member as described in subrule 78.53(2) who has selected a health home services provider as provided in subrule 78.53(3).

78.53(1) *Covered services.* Health home services consist of the following services provided in a comprehensive, timely, and high-quality manner using health information technology to link services, as feasible and appropriate:

a. Comprehensive care management, which means:

(1) Providing for all the member's health care needs or taking responsibility for arranging care with other qualified professionals;

(2) Developing and maintaining for each member a continuity of care document that details all important aspects of the member's medical needs, treatment plan, and medication list; and

(3) Implementing a formal screening tool to assess behavioral health treatment needs and physical health care needs.

b. Care coordination, which means assisting members with:

(1) Medication adherence;

(2) Chronic disease management;

(3) Appointments, referral scheduling, and reminders; and

(4) Understanding health insurance coverage.

c. Health promotion, which means coordinating or providing behavior modification interventions aimed at:

(1) Supporting health management;

(2) Improving disease control; and

(3) Enhancing safety, disease prevention, and an overall healthy lifestyle.

d. Comprehensive transitional care following a member's move from an inpatient setting to another setting. Comprehensive transitional care includes:

(1) Updates of the member's continuity of care document and case plan to reflect the member's short-term and long-term care coordination needs; and

(2) Personal follow-up with the member regarding all needed follow-up after the transition.

e. Member and family support (including authorized representatives). This support may include:

(1) Communicating with and advocating for the member or family for the assessment of care decisions;

(2) Assisting with obtaining and adhering to medications and other prescribed treatments;

(3) Increasing health literacy and self-management skills; and

(4) Assessing the member's physical and social environment so that the plan of care incorporates needs, strengths, preferences, and risk factors.

f. Referral to community and social support services available in the community.

78.53(2) *Members eligible for health home services.* Subject to the authority of the Secretary of the United States Department of Health and Human Services pursuant to 42 U.S.C. §1396w-4(h)(1)(B) to establish higher levels for the number or severity of chronic or mental health conditions for purposes of determining eligibility for receipt of health home services, payment shall be made only for health home services provided to a Medicaid member who has at least two chronic conditions or has one chronic condition and is at risk of having a second chronic condition. For purposes of this rule, the term "chronic condition" means:

a. A mental health disorder.

b. A substance use disorder.

c. Asthma.

d. Diabetes.

e. Heart disease.

f. Being overweight, as evidenced by:

(1) Having a body mass index (BMI) over 25 for an adult, or

(2) Weighing over the 85th percentile for the pediatric population.

g. Hypertension.

78.53(3) *Selection of health home services provider.* As a condition of payment for health home services, the eligible member receiving the services must have selected the billing provider as the member's health home, as reported by the provider. A member must select a provider located in the member's county of residence or in a contiguous county.

This rule is intended to implement Iowa Code section 249A.4 and 2011 Iowa Acts, chapter 129, section 10.

[**ARC 0198C**, IAB 7/11/12, effective 7/1/12]

441—78.54(249A) Speech-language pathology services. Payment will be approved for the same services provided by a speech-language pathologist that are payable under Title XVIII of the Social Security Act (Medicare).

This rule is intended to implement Iowa Code section 249A.4 and 2012 Iowa Acts, Senate File 2158.

[**ARC 0360C**, IAB 10/3/12, effective 12/1/12]

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1 Effective date of 78.3 and 78.31 delayed 70 days by the Administrative Rules Review Committee at its January 1, 1988 meeting.

2 Effective date of 4/1/90 delayed 70 days by the Administrative Rules Review Committee at its March 12, 1990, meeting.

3 Effective date of 4/1/91 delayed until adjournment of the 1991 session of the General Assembly by the Administrative Rules Review Committee at its meeting held February 12, 1991.

4 Effective date of 3/1/92 delayed until adjournment of the 1992 General Assembly by the Administrative Rules Review Committee at its meeting held February 3, 1992.

5 At a special meeting held January 24, 2002, the Administrative Rules Review Committee voted to delay until adjournment of the 2002 Session of the General Assembly the effective date of amendments published in the February 6, 2002, Iowa Administrative Bulletin as **ARC 1365B**.

6 Effective date of 12/15/02 delayed 70 days by the Administrative Rules Review Committee at its December 10, 2002, meeting.

7 July 1, 2009, effective date of amendments to 78.27(2)*"d"* delayed 70 days by the Administrative Rules Review Committee at a special meeting held June 25, 2009.

[8] May 11, 2011, effective date of 78.34(5)*"d,"* 78.38(5)*"h,"* 78.41(2)*"g,"* 78.43(3)*"d,"* and 78.52(5)*"a"* delayed 70 days by the Administrative Rules Review Committee at its meeting held April 11, 2011.

CHAPTER 79
OTHER POLICIES RELATING TO PROVIDERS OF MEDICAL AND REMEDIAL CARE

[Prior to 7/1/83, Social Services[770] Ch 79]

441—79.1(249A) Principles governing reimbursement of providers of medical and health services. The basis of payment for services rendered by providers of services participating in the medical assistance program is either a system based on the provider's allowable costs of operation or a fee schedule. Generally, institutional types of providers such as hospitals and nursing facilities are reimbursed on a cost-related basis, and practitioners such as physicians, dentists, optometrists, and similar providers are reimbursed on the basis of a fee schedule. Providers of service must accept reimbursement based upon the department's methodology without making any additional charge to the member.

79.1(1) *Types of reimbursement.*

a. Prospective cost-related. Providers are reimbursed on the basis of a per diem rate calculated prospectively for each participating provider based on reasonable and proper costs of operation. The rate is determined by establishing a base year per diem rate to which an annual index is applied.

b. Retrospective cost-related. Providers are reimbursed on the basis of a per diem rate calculated retrospectively for each participating provider based on reasonable and proper costs of operation with suitable retroactive adjustments based on submission of financial and statistical reports by the provider. The retroactive adjustment represents the difference between the amount received by the provider during the year for covered services and the amount determined in accordance with an accepted method of cost apportionment (generally the Medicare principles of apportionment) to be the actual cost of service rendered medical assistance recipients.

c. Fee schedules. Fees for the various procedures involved are determined by the department with advice and consultation from the appropriate professional group. The fees are intended to reflect the amount of resources (time, training, experience) involved in each procedure. Individual adjustments will be made periodically to correct any inequity or to add new procedures or eliminate or modify others. If product cost is involved in addition to service, reimbursement is based either on a fixed fee, wholesale cost, or on actual acquisition cost of the product to the provider, or product cost is included as part of the fee schedule. Providers on fee schedules are reimbursed the lower of:

(1) The actual charge made by the provider of service.

(2) The maximum allowance under the fee schedule for the item of service in question.

Payment levels for fee schedule providers of service will be increased on an annual basis by an economic index reflecting overall inflation as well as inflation in office practice expenses of the particular provider category involved to the extent data is available. Annual increases will be made beginning July 1, 1988.

There are some variations in this methodology which are applicable to certain providers. These are set forth below in subrules 79.1(3) to 79.1(9) and 79.1(15).

Fee schedules in effect for the providers covered by fee schedules can be obtained from the department's Web site at: http://www.ime.state.ia.us/Reports_Publications/FeeSchedules.html.

d. Fee for service with cost settlement. Providers of case management services shall be reimbursed on the basis of a payment rate for a 15-minute unit of service based on reasonable and proper costs for service provision. The fee will be determined by the department with advice and consultation from the appropriate professional group and will reflect the amount of resources involved in service provision.

(1) Providers are reimbursed throughout each fiscal year on the basis of a projected unit rate for each participating provider. The projected rate is based on reasonable and proper costs of operation, pursuant to federally accepted reimbursement principles (generally Medicare or OMB A-87 principles).

(2) Payments are subject to annual retrospective cost settlement based on submission of actual costs of operation and service utilization data by the provider on Form 470-0664, Financial and Statistical Report. The cost settlement represents the difference between the amount received by the provider

during the year for covered services and the amount supported by the actual costs of doing business, determined in accordance with an accepted method of cost appointment.

(3) The methodology for determining the reasonable and proper cost for service provision assumes the following:

1. The indirect administrative costs shall be limited to 20 percent of other costs.
2. Mileage shall be reimbursed at a rate no greater than the state employee rate.
3. The rates a provider may charge are subject to limits established at 79.1(2).
4. Costs of operation shall include only those costs that pertain to the provision of services which are authorized under rule 441—90.3(249A).

e. Retrospectively limited prospective rates. Providers are reimbursed on the basis of a rate for a unit of service calculated prospectively for each participating provider (and, for supported community living daily rates, for each consumer or site) based on projected or historical costs of operation subject to the maximums listed in subrule 79.1(2) and to retrospective adjustment pursuant to subparagraph 79.1(1)*"e"*(3).

(1) The prospective rates for new providers who have not submitted six months of cost reports will be based on a projection of the provider's reasonable and proper costs of operation until the provider has submitted an annual cost report that includes a minimum of six months of actual costs.

(2) The prospective rates paid established providers who have submitted an annual report with a minimum of a six-month history are based on reasonable and proper costs in a base period and are adjusted annually for inflation.

(3) The prospective rates paid to both new and established providers are subject to the maximums listed in subrule 79.1(2) and to retrospective adjustment based on the provider's actual, current costs of operation as shown by financial and statistical reports submitted by the provider, so as not to exceed reasonable and proper costs actually incurred by more than 4.5 percent.

f. Contractual rate. Providers are reimbursed on a basis of costs incurred pursuant to a contract between the provider and subcontractor.

g. Retrospectively adjusted prospective rates. Critical access hospitals are reimbursed prospectively, with retrospective adjustments based on annual cost reports submitted by the hospital at the end of the hospital's fiscal year. The retroactive adjustment equals the difference between the reasonable costs of providing covered services to eligible fee-for-service Medicaid members (excluding members in managed care), determined in accordance with Medicare cost principles, and the Medicaid reimbursement received. Amounts paid that exceed reasonable costs shall be recovered by the department. See paragraphs 79.1(5)*"aa"* and 79.1(16)*"h."*

h. Indian health service 638 facilities. Indian health service 638 facilities as defined at rule 441—77.45(249A) are paid a special daily base encounter rate for all Medicaid-covered services rendered to American Indian or Alaskan native persons who are Medicaid-eligible. This rate is updated periodically and published in the Federal Register after being approved by the Office of Management and Budget. Indian health service 638 facilities may bill only one charge per patient per day for services provided to American Indians or Alaskan natives, which shall include all services provided on that day.

Services provided to Medicaid recipients who are not American Indians or Alaskan natives will be paid at the fee schedule allowed by Iowa Medicaid for the services provided and will be billed separately by CPT code on the CMS-1500 Health Insurance Claim Form. Claims for services provided to Medicaid recipients who are not American Indians or Alaskan natives must be submitted by the individual practitioner enrolled in the Iowa Medicaid program, but may be paid to the facility if the provider agreement so stipulates.

79.1(2) *Basis of reimbursement of specific provider categories.*

Provider category	Basis of reimbursement	Upper limit
Advanced registered nurse practitioners	Fee schedule	Fee schedule in effect 11/30/09 less 5%.
Ambulance	Fee schedule	Ground ambulance: Fee schedule in effect 11/30/09 less 5%. Air ambulance: Fee schedule in effect 11/30/09 less 5%.
Ambulatory surgical centers	Base rate fee schedule as determined by Medicare. See 79.1(3)	Fee schedule in effect 11/30/09 less 5%.
Area education agencies	Fee schedule	Fee schedule in effect 6/30/00 plus 0.7%.
Assertive community treatment	Fee schedule	$50.57 per day for each day on which a team meeting is held. Maximum of 5 days per week.
Audiologists	Fee schedule	Fee schedule in effect 11/30/09 less 5%.
Behavioral health intervention	Fee schedule as determined by the Iowa Plan for Behavioral Health	Fee schedule in effect 7/1/11.
Behavioral health services	Fee schedule	Fee schedule in effect 11/30/09 less 5%.
Birth centers	Fee schedule	Fee schedule in effect 11/30/09 less 5%.
Chiropractors	Fee schedule	Fee schedule in effect 11/30/09 less 5%.
Clinics	Fee schedule	Maximum physician reimbursement rate.
Community mental health centers and providers of mental health services to county residents pursuant to a waiver approved under Iowa Code section 225C.7(3)	Retrospective cost-related. See 79.1(25)	100% of reasonable Medicaid cost as determined by Medicare cost reimbursement principles.
Dentists	Fee schedule	Fee schedule in effect 11/30/09 less 2.5%.
Durable medical equipment, prosthetic devices and medical supply dealers	Fee schedule. See 79.1(4)	Fee schedule in effect 11/30/09 less 5%.
Family planning clinics	Fee schedule	Fee schedule in effect 1/31/10.
Federally qualified health centers	Retrospective cost-related. See 441—88.14(249A)	1. Prospective payment rate as required by the Medicare, Medicaid, and SCHIP Benefits Improvement and Protection Act of 2000 (BIPA 2000) or an alternative methodology allowed thereunder, as specified in "2" below. 2. 100% of reasonable cost as determined by Medicare cost reimbursement principles.

Provider category	Basis of reimbursement	Upper limit
		3. In the case of services provided pursuant to a contract between an FQHC and a managed care organization (MCO), reimbursement from the MCO shall be supplemented to achieve "1" or "2" above.
HCBS waiver service providers, including:		Except as noted, limits apply to all waivers that cover the named provider.
1. Adult day care	Fee schedule	For AIDS/HIV, brain injury, elderly, and ill and handicapped waivers effective 1/1/13: Provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: Veterans Administration contract rate or $22.56 per half-day, $44.91 per full day, or $67.35 per extended day if no Veterans Administration contract. For intellectual disability waiver: County contract rate or, effective 1/1/13 in the absence of a contract rate, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate, $30.06 per half-day, $60.00 per full day, or $76.50 per extended day.
2. Emergency response system:		
Personal response system	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: Initial one-time fee: $50.52. Ongoing monthly fee: $39.29.
Portable locator system	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: One equipment purchase: $313.84. Initial one-time fee: $50.52. Ongoing monthly fee: $39.29.
3. Home health aides	Retrospective cost-related	For AIDS/HIV, elderly, and ill and handicapped waivers effective 1/1/13: Lesser of maximum Medicare rate in effect 11/30/09 plus 2% or maximum Medicaid rate in effect 6/30/12 plus 2%. For intellectual disability waiver effective 1/1/13: Lesser of maximum Medicare rate in effect 11/30/09 plus 2% or maximum Medicaid rate in effect 6/30/12 plus 2%, converted to an hourly rate.
4. Homemakers	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $20.21 per hour.

Provider category	Basis of reimbursement	Upper limit
5. Nursing care	For elderly and intellectual disability waivers: Fee schedule as determined by Medicare.	For elderly waiver effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $84.58 per visit.
		For intellectual disability waiver effective 1/1/13: Lesser of maximum Medicare rate in effect 11/30/09 plus 2% or maximum Medicaid rate in effect 6/30/12 plus 2%, converted to an hourly rate.
	For AIDS/HIV and ill and handicapped waivers: Agency's financial and statistical cost report and Medicare percentage rate per visit.	For AIDS/HIV and ill and handicapped waivers effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $84.58 per visit.
6. Respite care when provided by:		
Home health agency:		
Specialized respite	Cost-based rate for nursing services provided by a home health agency	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: Lesser of maximum Medicare rate in effect 11/30/09 plus 2% or maximum Medicaid rate in effect 6/30/12 plus 2%, converted to an hourly rate, not to exceed $302.88 per day.
Basic individual respite	Cost-based rate for home health aide services provided by a home health agency	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: Lesser of maximum Medicare rate in effect 11/30/09 plus 2% or maximum Medicaid rate in effect 6/30/12 plus 2%, converted to an hourly rate, not to exceed $302.88 per day.
Group respite	Retrospectively limited prospective rates. See 79.1(15)	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $13.38 per hour not to exceed $302.88 per day.
Home care agency:		
Specialized respite	Retrospectively limited prospective rates. See 79.1(15)	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $34.43 per hour not to exceed $302.88 per day.
Basic individual respite	Retrospectively limited prospective rates. See 79.1(15)	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $18.37 per hour not to exceed $302.88 per day.
Group respite	Retrospectively limited prospective rates. See 79.1(15)	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $13.38 per hour not to exceed $302.88 per day.

Provider category	Basis of reimbursement	Upper limit
Nonfacility care:		
Specialized respite	Retrospectively limited prospective rates. See 79.1(15)	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $34.43 per hour not to exceed $302.88 per day.
Basic individual respite	Retrospectively limited prospective rates. See 79.1(15)	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $18.37 per hour not to exceed $302.88 per day.
Group respite	Retrospectively limited prospective rates. See 79.1(15)	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $13.38 per hour not to exceed $302.88 per day.
Facility care:		
Hospital or nursing facility providing skilled care	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $13.38 per hour not to exceed the facility's daily Medicaid rate for skilled nursing level of care.
Nursing facility	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $13.38 per hour not to exceed the facility's daily Medicaid rate.
Camps	Retrospectively limited prospective rates. See 79.1(15)	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $13.38 per hour not to exceed $302.88 per day.
Adult day care	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $13.38 per hour not to exceed rate for regular adult day care services.
Intermediate care facility for persons with an intellectual disability	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $13.38 per hour not to exceed the facility's daily Medicaid rate.
Residential care facilities for persons with an intellectual disability	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $13.38 per hour not to exceed contractual daily rate.
Foster group care	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $13.38 per hour not to exceed daily rate for child welfare services.
Child care facilities	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $13.38 per hour not to exceed contractual daily rate.

Provider category	Basis of reimbursement	Upper limit
7. Chore service	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $7.86 per half hour.
8. Home-delivered meals	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $7.86 per meal. Maximum of 14 meals per week.
9. Home and vehicle modification	Fee schedule. See 79.1(17)	For elderly waiver effective 1/1/13: $1,030.20 lifetime maximum. For intellectual disability waiver effective 1/1/13: $5,151 lifetime maximum. For brain injury, ill and handicapped and physical disability waivers effective 1/1/13: $6,181.20 per year.
10. Mental health outreach providers	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: On-site Medicaid reimbursement rate for center or provider. Maximum of 1440 units per year.
11. Transportation	Fee schedule	Effective 1/1/13: County contract rate or, in the absence of a contract rate, provider's rate in effect 6/30/12 plus 2%.
12. Nutritional counseling	Fee schedule	Effective 1/1/13 for non-county contract: Provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $8.42 per unit.
13. Assistive devices	Fee schedule. See 79.1(17)	Effective 1/1/13: $112.25 per unit.
14. Senior companion	Fee schedule	Effective 1/1/13 for non-county contract: Provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $6.72 per hour.
15. Consumer-directed attendant care provided by:		
Agency (other than an elderly waiver assisted living program)	Fee agreed upon by member and provider	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $20.60 per hour not to exceed $119.05 per day.
Assisted living program (for elderly waiver only)	Fee agreed upon by member and provider	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $1,139.34 per calendar month. When prorated per day for a partial month, $37.44 per day.
Individual	Fee agreed upon by member and provider	Effective 1/1/13, $13.74 per hour not to exceed $80.13 per day.

Provider category	Basis of reimbursement	Upper limit
16. Counseling		
Individual:	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $11.01 per unit.
Group:	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $44.00 per hour.
17. Case management	Fee schedule with cost settlement. See 79.1(1)*"d."*	For brain injury waiver: Retrospective cost-settled rate. For elderly waiver: Quarterly revision of reimbursement rate as necessary to maintain projected expenditures within the amounts budgeted under the appropriations made for the medical assistance program for the fiscal year.
18. Supported community living	Retrospectively limited prospective rates. See 79.1(15)	Effective 1/1/13: $35.68 per hour not to exceed the maximum daily ICF/ID rate in effect 6/30/12 plus 2%.
19. Supported employment:		
Activities to obtain a job:		
Job development	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $927.18 per unit (job placement). Maximum of two units per 12 months.
Employer development	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $927.18 per unit (job placement). Maximum of two units per 12 months.
Enhanced job search	Retrospectively limited prospective rates. See 79.1(15)	Effective 1/1/13: $35.68 per hour. Maximum of 26 hours per 12 months.
Supports to maintain employment	Retrospectively limited prospective rates. See 79.1(15)	Effective 1/1/13: $35.68 per hour for all activities other than personal care and services in an enclave setting. $20.21 per hour for personal care. $6.31 per hour for services in an enclave setting. $2,941.38 per month for total service. Maximum of 40 units per week.
20. Specialized medical equipment	Fee schedule. See 79.1(17)	Effective 1/1/13, $6,181.20 per year.
21. Behavioral programming	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $11.01 per 15 minutes.
22. Family counseling and training	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $44.00 per hour.

Provider category	Basis of reimbursement	Upper limit
23. Prevocational services	Fee schedule	County contract rate or, in absence of a contract rate, effective 1/1/13: Lesser of provider's rate in effect 6/30/12 plus 2%, $49.18 per day, $24.59 per half-day, or $13.47 per hour.
24. Interim medical monitoring and treatment:		
Home health agency (provided by home health aide)	Cost-based rate for home health aide services provided by a home health agency	Effective 1/1/13: Lesser of maximum Medicare rate in effect 11/30/09 plus 2% or maximum Medicaid rate in effect 6/30/12 plus 2%, converted to an hourly rate.
Home health agency (provided by nurse)	Cost-based rate for nursing services provided by a home health agency	Effective 1/1/13: Lesser of maximum Medicare rate in effect 11/30/09 plus 2% or maximum Medicaid rate in effect 6/30/12 plus 2%, converted to an hourly rate.
Child development home or center	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $13.38 per hour.
Supported community living provider	Retrospectively limited prospective rate	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $35.68 per hour, not to exceed the maximum ICF/ID rate per day in effect 6/30/12 plus 2%.
25. Residential-based supported community living	Retrospectively limited prospective rates. See 79.1(15)	Effective 1/1/13: Not to exceed the maximum ICF/ID rate per day in effect 6/30/12 plus 2%.
26. Day habilitation	Fee schedule	Effective 1/1/13: County contract rate or, in the absence of a contract rate, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $13.47 per hour, $32.79 per half-day, or $65.58 per day.
27. Environmental modifications and adaptive devices	Fee schedule. See 79.1(17)	Effective 1/1/13, $6,181.20 per year.
28. Family and community support services	Retrospectively limited prospective rates. See 79.1(15)	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $35.68 per hour.
29. In-home family therapy	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $95.50 per hour.
30. Financial management services	Fee schedule	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $66.96 per enrolled member per month.
31. Independent support broker	Rate negotiated by member	Effective 1/1/13, provider's rate in effect 6/30/12 plus 2%. If no 6/30/12 rate: $15.45 per hour.

Provider category	Basis of reimbursement	Upper limit
32. Self-directed personal care	Rate negotiated by member	Determined by member's individual budget.
33. Self-directed community supports and employment	Rate negotiated by member	Determined by member's individual budget.
34. Individual-directed goods and services	Rate negotiated by member	Determined by member's individual budget.
35. Assisted living on-call service providers (elderly waiver only)	Fee agreed upon by member and provider.	$25.00 per day.
Health home services provider	Fee schedule based on number of member's chronic conditions (not including conditions for which member is only at risk). Submission of the per-member per-month (PMPM) claim from the provider confirms that health home services are being provided.	Monthly fee schedule amount.
Hearing aid dispensers	Fee schedule plus product acquisition cost	Fee schedule in effect 11/30/09 less 5%.
Home- and community-based habilitation services:		
1. Case management	Fee schedule with cost settlement. See 79.1(1)*"d."*	Retrospective cost-settled rate.
2. Home-based habilitation	Retrospective cost-related. See 79.1(24)	$46.70 per hour or $105.97 per day.
3. Day habilitation	Retrospective cost-related. See 79.1(24)	$13.21 per hour, $32.15 per half-day, or $64.29 per day.
4. Prevocational habilitation	Retrospective cost-related. See 79.1(24)	$9.91 per hour, $24.11 per half-day, or $48.22 per day.
5. Supported employment:		
Activities to obtain a job:		
Job development	Fee schedule	$909 per unit (job placement). Maximum of two units per 12 months.
Employer development	Fee schedule	$909 per unit (job placement). Maximum of two units per 12 months.
Enhanced job search	Retrospective cost-related. See 79.1(24)	Maximum of $34.98 per hour and 26 hours per 12 months.
Supports to maintain employment	Retrospective cost-related. See 79.1(24)	$6.19 per hour for services in an enclave setting; $19.81 per hour for personal care; and $34.98 per hour for all other services. Total not to exceed $2,883.71 per month. Maximum of 40 units per week.

Provider category	Basis of reimbursement	Upper limit
Home health agencies		
1. Skilled nursing, physical therapy, occupational therapy, home health aide, and medical social services; home health care for maternity patients and children	Retrospective cost-related	Lesser of maximum Medicare rate in effect 6/30/12 or maximum Medicaid rate in effect 6/30/12 plus 2%.
2. Private duty nursing and personal care for persons aged 20 or under	Interim fee schedule with retrospective cost-related settlement	Medicaid rate in effect 6/30/12 plus 2%.
3. Administration of vaccines	Physician fee schedule	Physician fee schedule rate.
Hospices	Fee schedule as determined by Medicare	Medicare cap. (See 79.1(14)*"d"*)
Hospitals (Critical access)	Retrospectively adjusted prospective rates. See 79.1(1)*"g"* and 79.1(5)	The reasonable cost of covered services provided to medical assistance recipients or the upper limits for other hospitals, whichever is greater.
Hospitals (Inpatient)	Prospective reimbursement. See 79.1(5)	Reimbursement rate in effect 11/30/09 less 5%.
Hospitals (Outpatient)	Prospective reimbursement or hospital outpatient fee schedule. See 79.1(16)*"c"*	Ambulatory payment classification rate or hospital outpatient fee schedule rate in effect 11/30/09 less 5%.
Independent laboratories	Fee schedule. See 79.1(6)	Medicare fee schedule less 5%. See 79.1(6)
Indian health service 638 facilities	1. Base rate as determined by the United States Office of Management and Budget for outpatient visits for American Indian and Alaskan native members.	1. Office of Management and Budget rate published in the Federal Register for outpatient visit rate.
	2. Fee schedule for service provided for all other Medicaid members.	2. Fee schedule.
Infant and toddler program providers	Fee schedule	Fee schedule.
Intermediate care facilities for the mentally retarded	Prospective reimbursement. See 441—82.5(249A)	Eightieth percentile of facility costs as calculated from annual cost reports.
Lead inspection agency	Fee schedule	Fee schedule in effect 11/30/09 less 5%.
Local education agency services providers	Fee schedule	Fee schedule.
Maternal health centers	Reasonable cost per procedure on a prospective basis as determined by the department based on financial and statistical data submitted annually by the provider group	Fee schedule in effect 11/30/09 less 5%.

Provider category	Basis of reimbursement	Upper limit
Nursing facilities: 1. Nursing facility care	Prospective reimbursement. See 441—subrule 81.10(1) and 441—81.6(249A). The percentage of the median used to calculate the direct care excess payment allowance ceiling under 441—81.6(16)*"d"*(1)"1" and (2)"1" is 95% of the patient-day-weighted median. The percentage of the difference used to calculate the direct care excess payment allowance is 0%. The percentage of the median used to calculate the direct care excess payment allowance limit is 10% of the patient-day-weighted median. The percentage of the median used to calculate the non-direct care excess payment allowance ceiling under 441—81.6(16)*"d"*(1)"2" and (2)"2" is 96% of the patient-day-weighted median. The percentage of the difference used to calculate the non-direct care excess payment allowance limit is 0%. The percentage of the median used to calculate the non-direct care excess payment allowance limit is 8% of the patient-day-weighted median.	See 441—subrules 81.6(4) and 81.6(14) and paragraph 81.6(16)*"f."* The direct care rate component limit under 441—81.6(16)*"f"*(1) and (2) is 120% of the patient-day-weighted median. The non-direct care rate component limit under 441—81.6(16)*"f"*(1) and (2) is 110% of the patient-day-weighted median.
2. Hospital-based, Medicare-certified nursing care	Prospective reimbursement. See 441—subrule 81.10(1) and 441—81.6(249A). The percentage of the median used to calculate the direct care excess payment allowance ceiling under 441—81.6(16)*"d"*(3)"1" is 95% of the patient-day-weighted median. The percentage of the difference used to calculate the direct care excess payment allowance is 0%. The percentage of the median used to calculate the direct care excess payment allowance limit is 10% of the patient-day-weighted median. The percentage of the median used to calculate the non-direct care excess payment allowance ceiling under 441—81.6(16)*"d"*(3)"2" is 96% of the patient-day-weighted median. The percentage of the difference used to calculate the non-direct care excess payment allowance limit is 0%. The percentage of the median used to calculate the non-direct care excess payment allowance limit is 8% of the patient-day-weighted median.	See 441—subrules 81.6(4) and 81.6(14) and paragraph 81.6(16)*"f."* The direct care rate component limit under 441—81.6(16)*"f"*(3) is 120% of the patient-day-weighted median. The non-direct care rate component limit under 441—81.6(16)*"f"*(3) is 110% of the patient-day-weighted median.

Provider category	Basis of reimbursement	Upper limit
Occupational therapists	Fee schedule	Fee schedule in effect 11/30/09 less 5%.
Opticians	Fee schedule. Fixed fee for lenses and frames; other optical materials at product acquisition cost	Fee schedule in effect 11/30/09 less 5%.
Optometrists	Fee schedule. Fixed fee for lenses and frames; other optical materials at product acquisition cost	Fee schedule in effect 11/30/09 less 5%.
Orthopedic shoe dealers	Fee schedule	Fee schedule in effect 11/30/09 less 5%.
Pharmaceutical case management	Fee schedule. See 79.1(18)	Refer to 79.1(18).
Pharmacy administration of influenza vaccine to children	Physician fee schedule for immunization administration	Fee schedule in effect 11/30/09 less 5%.
Physical therapists	Fee schedule	Fee schedule in effect 11/30/09 less 5%.
Physicians (doctors of medicine or osteopathy)	Fee schedule. See 79.1(7)*"a"*	Fee schedule in effect 11/30/09 less 5%.
Anesthesia services	Fee schedule	Fee schedule in effect 11/30/09 less 5%.
Physician-administered drugs	Fee schedule	Fee schedule in effect 6/30/12 less 2%.
Podiatrists	Fee schedule	Fee schedule in effect 11/30/09 less 5%.
Prescribed drugs	See 79.1(8)	Amount pursuant to 79.1(8).
Psychiatric medical institutions for children		
1. Inpatient	Retrospective cost-related	Effective 8/1/11: Actual and allowable cost not to exceed a maximum for non-state-owned providers of 103% of patient-day-weighted average costs of non-state-owned providers located within Iowa.
2. Outpatient day treatment	Fee schedule	Effective 8/1/11: Fee schedule in effect 11/30/09.
Psychologists	Fee schedule	Fee schedule in effect 11/30/09 less 5%.
Public health agencies	Fee schedule	Fee schedule rate.
Rehabilitation agencies	Fee schedule	Medicare fee schedule less 5%; refer to 79.1(21).
Remedial services	Retrospective cost-related. See 79.1(23)	110% of average cost less 5%.

Provider category	Basis of reimbursement	Upper limit
Rural health clinics	Retrospective cost-related. See 441—88.14(249A)	1. Prospective payment rate as required by the Medicare, Medicaid, and SCHIP Benefits Improvement and Protection Act of 2000 (BIPA 2000) or an alternative methodology allowed thereunder, as specified in "2" below. 2. 100% of reasonable cost as determined by Medicare cost reimbursement principles. 3. In the case of services provided pursuant to a contract between an RHC and a managed care organization (MCO), reimbursement from the MCO shall be supplemented to achieve "1" or "2" above.
Screening centers	Fee schedule	Reimbursement rate for center in effect 11/30/09 less 5%.
Speech-language pathologists	Fee schedule	Medicare fee schedule.
State-operated institutions	Retrospective cost-related	
Targeted case management providers	Fee for service with cost settlement. See 79.1(1)*"d."*	Retrospective cost-settled rate.

79.1(3) *Ambulatory surgical centers.*

a. Payment is made for facility services on a fee schedule determined by the department and published on the department's Web site. These fees are grouped into nine categories corresponding to the difficulty or complexity of the surgical procedure involved.

b. Services of the physician or the dentist are reimbursed on the basis of a fee schedule (see paragraph 79.1(1)*"c"*). This payment is made directly to the physician or dentist.

79.1(4) *Durable medical equipment, prosthetic devices, medical supply dealers.* Fees for durable medical appliances, prosthetic devices and medical supplies are developed from several pricing sources and are based on pricing appropriate to the date of service; prices are developed using prior calendar year price information. The average wholesale price from all available sources is averaged to determine the fee for each item. Payment for used equipment will be no more than 80 percent of the purchase allowance. For supplies, equipment, and servicing of standard wheelchairs, standard hospital beds, enteral nutrients, and enteral and parenteral supplies and equipment, the fee for payment shall be the lowest price for which the devices are widely and consistently available in a locality.

79.1(5) *Reimbursement for hospitals.*

a. Definitions.

"Adolescent" shall mean a Medicaid patient 17 years or younger.

"Adult" shall mean a Medicaid patient 18 years or older.

"Average daily rate" shall mean the hospital's final payment rate multiplied by the DRG weight and divided by the statewide average length of stay for a DRG.

"Base year cost report" means the hospital's cost report with fiscal year end on or after January 1, 2007, and before January 1, 2008, except as noted in 79.1(5)*"x."* Cost reports shall be reviewed using Medicare's cost reporting and cost reimbursement principles for those cost reporting periods.

"Blended base amount" shall mean the case-mix-adjusted, hospital-specific operating cost per discharge associated with treating Medicaid patients, plus the statewide average case-mix-adjusted operating cost per Medicaid discharge, divided by two. This base amount is the value to which payments for inflation and capital costs are added to form a final payment rate. The costs of hospitals receiving reimbursement as critical access hospitals during any of the period included in the base-year

cost report shall not be used in determining the statewide average case-mix-adjusted operating cost per Medicaid discharge.

For purposes of calculating the disproportionate share rate only, a separate blended base amount shall be determined for any hospital that qualifies for a disproportionate share payment only as a children's hospital based on a distinct area or areas serving children. This separate amount shall be determined using only the case-mix-adjusted operating cost per discharge associated with treating Medicaid patients in the distinct area or areas of the hospital where services are provided predominantly to children under 18 years of age.

"Blended capital costs" shall mean case-mix-adjusted hospital-specific capital costs, plus statewide average capital costs, divided by two. The costs of hospitals receiving reimbursement as critical access hospitals during any of the period of time included in the base-year cost report shall not be used in determining the statewide average capital costs.

For purposes of calculating the disproportionate share rate only, separate blended capital costs shall be determined for any hospital that qualifies for a disproportionate share payment only as a children's hospital based on a distinct area or areas serving children, using only the capital costs related to the distinct area or areas of the hospital where services are provided predominantly to children under 18 years of age.

"Capital costs" shall mean an add-on to the blended base amount, which shall compensate for Medicaid's portion of capital costs. Capital costs for buildings, fixtures and movable equipment are defined in the hospital's base year cost report, are case-mix adjusted, are adjusted to reflect 80 percent of allowable costs, and are adjusted to be no greater than one standard deviation off the mean Medicaid blended capital rate.

For purposes of calculating the disproportionate share rate only, separate capital costs shall be determined for any hospital that qualifies for a disproportionate share payment only as a children's hospital based on a distinct area or areas serving children, using only the base year cost report information related to the distinct area or areas of the hospital where services are provided predominantly to children under 18 years of age.

"Case-mix adjusted" shall mean the division of the hospital-specific base amount or other applicable components of the final payment rate by the hospital-specific case-mix index. For purposes of calculating the disproportionate share rate only, a separate case-mix adjustment shall be determined for any hospital that qualifies for a disproportionate share payment only as a children's hospital based on a distinct area or areas serving children, using the base amount or other applicable component for the distinct area or areas of the hospital where services are provided predominantly to children under 18 years of age.

"Case-mix index" shall mean an arithmetical index measuring the relative average costliness of cases treated in a hospital compared to the statewide average. For purposes of calculating the disproportionate share rate only, a separate case-mix index shall be determined for any hospital that qualifies for a disproportionate share payment only as a children's hospital based on a distinct area or areas serving children, using the average costliness of cases treated in the distinct area or areas of the hospital where services are provided predominantly to children under 18 years of age.

"Children's hospitals" shall mean hospitals with inpatients predominantly under 18 years of age. For purposes of qualifying for disproportionate share payments from the graduate medical education and disproportionate share fund, a children's hospital is defined as a duly licensed hospital that:

1. Either provides services predominantly to children under 18 years of age or includes a distinct area or areas that provide services predominantly to children under 18 years of age, and
2. Is a voting member of the National Association of Children's Hospitals and Related Institutions.

"Cost outlier" shall mean cases which have an extraordinarily high cost as established in 79.1(5)*"f,"* so as to be eligible for additional payments above and beyond the initial DRG payment.

"Critical access hospital" or *"CAH"* means a hospital licensed as a critical access hospital by the department of inspections and appeals pursuant to rule 481—51.52(135B).

"Diagnosis-related group (DRG)" shall mean a group of similar diagnoses combined based on patient age, procedure coding, comorbidity, and complications.

"Direct medical education costs" shall mean costs directly associated with the medical education of interns and residents or other medical education programs, such as a nursing education program or allied health programs, conducted in an inpatient setting, that qualify for payment as medical education costs under the Medicare program. The amount of direct medical education costs is determined from the hospital base year cost reports and is inflated and case-mix adjusted in determining the direct medical education rate. Payment for direct medical education costs shall be made from the graduate medical education and disproportionate share fund and shall not be added to the reimbursement for claims.

For purposes of calculating the disproportionate share rate only, separate direct medical education costs shall be determined for any hospital that qualifies for a disproportionate share payment only as a children's hospital based on a distinct area or areas serving children, using only costs associated with the distinct area or areas in the hospital where services are provided predominantly to children under 18 years of age.

"Direct medical education rate" shall mean a rate calculated for a hospital reporting medical education costs on the Medicare cost report (CMS 2552). The rate is calculated using the following formula: Direct medical education costs are multiplied by inflation factors. The result is divided by the hospital's case-mix index, then is further divided by net discharges.

For purposes of calculating the disproportionate share rate only, a separate direct medical education rate shall be determined for any hospital that qualifies for a disproportionate share payment only as a children's hospital based on a distinct area or areas serving children, using the direct medical education costs, case-mix index, and net discharges of the distinct area or areas in the hospital where services are provided predominantly to children under 18 years of age.

"Disproportionate share payment" shall mean a payment that shall compensate for treatment of a disproportionate share of poor patients. On or after July 1, 1997, the disproportionate share payment shall be made directly from the graduate medical education and disproportionate share fund and shall not be added to the reimbursement for claims with discharge dates on or after July 1, 1997.

"Disproportionate share percentage" shall mean either (1) the product of 2½ percent multiplied by the number of standard deviations by which the hospital's own Medicaid inpatient utilization rate exceeds the statewide mean Medicaid inpatient utilization rate for all hospitals, or (2) 2½ percent. (See 79.1(5)*"y"*(7).)

A separate disproportionate share percentage shall be determined for any hospital that qualifies for a disproportionate share payment only as a children's hospital, using the Medicaid inpatient utilization rate for children under 18 years of age at the time of admission in all distinct areas of the hospital where services are provided predominantly to children under 18 years of age.

"Disproportionate share rate" shall mean the sum of the blended base amount, blended capital costs, direct medical education rate, and indirect medical education rate multiplied by the disproportionate share percentage.

"DRG weight" shall mean a number that reflects relative resource consumption as measured by the relative charges by hospitals for cases associated with each DRG. That is, the Iowa-specific DRG weight reflects the relative charge for treating cases classified in a particular DRG compared to the average charge for treating all Medicaid cases in all DRGs in Iowa hospitals.

"Final payment rate" shall mean the aggregate sum of the two components (the blended base amount and capital costs) that, when added together, form the final dollar value used to calculate each provider's reimbursement amount when multiplied by the DRG weight. These dollar values are displayed on the rate table listing.

"Full DRG transfer" shall mean that a case, coded as a transfer to another hospital, shall be considered to be a normal claim for recalibration or rebasing purposes if payment is equal to or greater than the full DRG payment.

"GME/DSH fund apportionment claim set" means the hospital's applicable Medicaid claims paid from July 1, 2008, through June 30, 2009. The claim set is updated in July of every third year.

"GME/DSH fund implementation year" means 2009.

"Graduate medical education and disproportionate share fund" or *"GME/DSH fund"* means a reimbursement fund developed as an adjunct reimbursement methodology to directly reimburse

qualifying hospitals for the direct and indirect costs associated with the operation of graduate medical education programs and the costs associated with the treatment of a disproportionate share of poor, indigent, nonreimbursed or nominally reimbursed patients for inpatient services.

"Indirect medical education rate" shall mean a rate calculated as follows: The statewide average case-mix adjusted operating cost per Medicaid discharge, divided by two, is added to the statewide average capital costs, divided by two. The resulting sum is then multiplied by the ratio of the number of full-time equivalent interns and residents serving in a Medicare-approved hospital teaching program divided by the number of beds included in hospital departments served by the interns' and residents' program, and is further multiplied by 1.159.

For purposes of calculating the disproportionate share rate only, a separate indirect medical education rate shall be determined for any hospital that qualifies for a disproportionate share payment only as a children's hospital based on a distinct area or areas serving children, using the number of full-time equivalent interns and residents and the number of beds in the distinct area or areas in the hospital where services are provided predominantly to children under 18 years of age.

"Inlier" shall mean those cases where the length of stay or cost of treatment falls within the actual calculated length of stay criteria, or the cost of treating a patient is within the cost boundaries of a DRG payment.

"Long stay outlier" shall mean cases which have an associated length of stay that is greater than the calculated length of stay parameters as defined within the length of stay calculations for that DRG. Payment is as established in 79.1(5)*"f."*

"Low-income utilization rate" shall mean the ratio of gross billings for all Medicaid, bad debt, and charity care patients, including billings for Medicaid enrollees of managed care organizations and primary care case management organizations, to total billings for all patients. Gross billings do not include cash subsidies received by the hospital for inpatient hospital services except as provided from state or local governments.

A separate low-income utilization rate shall be determined for any hospital qualifying or seeking to qualify for a disproportionate share payment as a children's hospital, using only billings for patients under 18 years of age at the time of admission in the distinct area or areas in the hospital where services are provided predominantly to children under 18 years of age.

"Medicaid claim set" means the hospital's applicable Medicaid claims for the period of January 1, 2006, through December 31, 2007, and paid through March 31, 2008.

"Medicaid inpatient utilization rate" shall mean the number of total Medicaid days, including days for Medicaid enrollees of managed care organizations and primary care case management organizations, both in-state and out-of-state, and Iowa state indigent patient days divided by the number of total inpatient days for both in-state and out-of-state recipients. Children's hospitals, including hospitals qualifying for disproportionate share as a children's hospital, receive twice the percentage of inpatient hospital days attributable to Medicaid patients.

A separate Medicaid inpatient utilization rate shall be determined for any hospital qualifying or seeking to qualify for a disproportionate share payment as a children's hospital, using only Medicaid days, Iowa state indigent patient days, and total inpatient days attributable to patients under 18 years of age at the time of admission in all distinct areas of the hospital where services are provided predominantly to children under 18 years of age.

"Neonatal intensive care unit" shall mean a designated level II or level III neonatal unit.

"Net discharges" shall mean total discharges minus transfers and short stay outliers.

"Quality improvement organization" or *"QIO"* shall mean the organization that performs medical peer review of Medicaid claims, including review of validity of hospital diagnosis and procedure coding information; completeness, adequacy and quality of care; appropriateness of admission, discharge and transfer; and appropriateness of prospective payment outlier cases. These activities undertaken by the QIO may be included in a contractual relationship with the Iowa Medicaid enterprise.

"Rate table listing" shall mean a schedule of rate payments for each provider. The rate table listing is defined as the output that shows the final payment rate by hospital before being multiplied by the appropriate DRG weight.

"Rebasing" shall mean the redetermination of the blended base amount or other applicable components of the final payment rate from more recent Medicaid cost report data.

"Rebasing implementation year" means 2008 and every three years thereafter.

"Recalibration" shall mean the adjustment of all DRG weights to reflect changes in relative resource consumption.

"Short stay day outlier" shall mean cases which have an associated length of stay that is less than the calculated length of stay parameters as defined within the length of stay calculations. Payment rates are established in 79.1(5)*"f."*

b. Determination of final payment rate amount. The hospital DRG final payment amount reflects the sum of inflation adjustments to the blended base amount plus an add-on for capital costs. This blended base amount plus the add-on is multiplied by the set of Iowa-specific DRG weights to establish a rate schedule for each hospital. Federal DRG definitions are adopted except as provided below:

(1) Substance abuse units certified pursuant to 79.1(5)*"r."* Three sets of DRG weights are developed for DRGs concerning rehabilitation of substance abuse patients. The first set of weights is developed from charges associated with treating adults in certified substance abuse units. The second set of weights reflects charges associated with treating adolescents in mixed-age certified substance abuse units. The third set of weights reflects charges associated with treating adolescents in designated adolescent-only certified substance abuse units.

Hospitals with these units are reimbursed using the weight that reflects the age of each patient. Out-of-state hospitals may not receive reimbursement for the rehabilitation portion of substance abuse treatment.

(2) Neonatal intensive care units certified pursuant to 79.1(5)*"r."* Three sets of weights are developed for DRGs concerning treatment of neonates. One set of weights is developed from charges associated with treating neonates in a designated level III neonatal intensive care unit for some portion of their hospitalization. The second set of weights is developed from charges associated with treating neonates in a designated level II neonatal intensive care unit for some portion of their hospitalization. The third set of weights reflects charges associated with neonates not treated in a designated level II or level III setting. Hospitals are reimbursed using the weight that reflects the setting for neonate treatment.

(3) Psychiatric units. Rescinded IAB 8/29/07, effective 8/10/07.

c. Calculation of Iowa-specific weights and case-mix index. From the Medicaid claim set, the recalibration for rates effective October 1, 2008, will use all normal inlier claims, discard short stay outliers, discard transfers where the final payment is less than the full DRG payment, include transfers where the full payment is greater than or equal to the full DRG payment, and use only the estimated charge for the inlier portion of long stay outliers and cost outliers for weighting calculations. These are referred to as trimmed claims.

(1) Iowa-specific weights are calculated with Medicaid charge data from the Medicaid claim set using trimmed claims. Medicaid charge data for hospitals receiving reimbursement as critical access hospitals during any of the period included in the base-year cost report shall not be used in calculating Iowa-specific weights. One weight is determined for each DRG with noted exceptions. Weights are determined through the following calculations:

1. Determine the statewide geometric mean charge for all cases classified in each DRG.
2. Compute the statewide aggregate geometric mean charge for each DRG by multiplying the statewide geometric mean charge for each DRG by the total number of cases classified in that DRG.
3. Sum the statewide aggregate geometric mean charges for all DRGs and divide by the total number of cases for all DRGs to determine the weighted average charge for all DRGs.
4. Divide the statewide geometric mean charge for each DRG by the weighted average charge for all DRGs to derive the Iowa-specific weight for each DRG.
5. Normalize the weights so that the average case has a weight of one.

(2) The hospital-specific case-mix index is computed by taking each hospital's trimmed claims that match the hospital's base year cost reporting period, summing the assigned DRG weights associated with those claims and dividing by the total number of Medicaid claims associated with that specific hospital

for that period. Case-mix indices are not computed for hospitals receiving reimbursement as critical access hospitals.

(3) For purposes of calculating the disproportionate share rate only, a separate hospital-specific case-mix index shall be computed for any hospital that qualifies for a disproportionate share payment only as a children's hospital. The computation shall use only claims and associated DRG weights for services provided to patients under 18 years of age at the time of admission in all distinct areas of the hospital where services are provided predominantly to children under 18 years of age.

d. Calculation of blended base amount. The DRG blended base amount reflects a 50/50 blend of statewide and hospital-specific base amounts.

(1) Calculation of statewide average case-mix-adjusted cost per discharge. The statewide average cost per discharge is calculated by subtracting from the statewide total Iowa Medicaid inpatient expenditures:

1. The total calculated dollar expenditures based on hospitals' base-year cost reports for capital costs and medical education costs, and

2. The actual payments made for additional transfers, outliers, physical rehabilitation services, psychiatric services rendered on or after October 1, 2006, and indirect medical education.

Cost report data for hospitals receiving reimbursement as critical access hospitals during any of the period of time included in the base-year cost report is not used in calculating the statewide average cost per discharge. The remaining amount (which has been case-mix adjusted and adjusted to reflect inflation if applicable) is divided by the statewide total number of Iowa Medicaid discharges reported in the Medicaid management information system (MMIS) less an actual number of nonfull DRG transfers and short stay outliers.

(2) Calculation of hospital-specific case-mix-adjusted average cost per discharge. The hospital-specific case-mix-adjusted average cost per discharge is calculated by subtracting from the lesser of total Iowa Medicaid costs or covered reasonable charges, as determined by the hospital's base-year cost report or MMIS claims system, the actual dollar expenditures for capital costs, direct medical education costs, and the payments made for nonfull DRG transfers, outliers, physical rehabilitation services, and psychiatric services rendered on or after October 1, 2006, if applicable. The remaining amount is case-mix adjusted, multiplied by inflation factors, and divided by the total number of Iowa Medicaid discharges from the MMIS claims system for that hospital during the applicable base year, less the nonfull DRG transfers and short stay outliers.

For purposes of calculating the disproportionate share rate only, a separate hospital-specific case-mix-adjusted average cost per discharge shall be calculated for any hospital that qualifies for a disproportionate share payment only as a children's hospital based on a distinct area or areas serving children, using the costs, charges, expenditures, payments, discharges, transfers, and outliers attributable to the distinct area or areas in the hospital where services are provided predominantly to children under 18 years of age.

(3) Calculation of the blended statewide and hospital-specific base amount. The hospital-specific case-mix adjusted average cost per discharge is added to the case-mix adjusted statewide average cost per discharge and divided by two to arrive at a 50/50 blended base amount.

e. Add-ons to the base amount.

(1) One payment for capital costs is added on to the blended base amount.

Capital costs are included in the rate table listing and added to the blended base amount before the final payment rate schedule is set. This add-on reflects a 50/50 blend of the statewide average case-mix-adjusted capital cost per discharge and the case-mix-adjusted hospital-specific base-year capital cost per discharge attributed to Iowa Medicaid patients.

Allowable capital costs are determined by multiplying the capital amount from the base-year cost report by 80 percent. Cost report data for hospitals receiving reimbursement as critical access hospitals during any of the period of time included in the base-year cost report is not used in calculating the statewide average case-mix-adjusted capital cost per discharge.

The 50/50 blend is calculated by adding the case-mix-adjusted hospital-specific per discharge capital cost to the statewide average case-mix-adjusted per discharge capital costs and dividing by two.

Hospitals whose blended capital add-on exceeds one standard deviation off the mean Medicaid blended capital rate will be subject to a reduction in their capital add-on to equal the first standard deviation.

For purposes of calculating the disproportionate share rate only, a separate add-on to the base amount for capital costs shall be calculated for any hospital that qualifies for a disproportionate share payment only as a children's hospital based on a distinct area or areas serving children, using the case-mix-adjusted hospital-specific base-year capital cost per discharge attributed to Iowa Medicaid patients in the distinct area or areas in the hospital where services are provided predominantly to children under 18 years of age.

(2) Rescinded IAB 7/6/05, effective 7/1/05.

f. Outlier payment policy. Additional payment is made for approved cases meeting or exceeding Medicaid criteria for day and cost outliers for each DRG. Effective for claims with dates of services ending July 1, 1993, and after, 100 percent of outlier costs will be paid to facilities at the time of claim reimbursement. The QIO shall perform retrospective outlier reviews in accordance with the terms in the contract between the department and the QIO. The QIO contract is available for review at the Iowa Medicaid Enterprise, 100 Army Post Road, Des Moines, Iowa.

(1) Long stay outliers. Long stay outliers are incurred when a patient's stay exceeds the upper day limit threshold. This threshold is defined as the lesser of the arithmetically calculated average length of stay plus 23 days of care or two standard deviations above the average statewide length of stay for a given DRG, calculated geometrically. Reimbursement for long stay outliers is calculated at 60 percent of the average daily rate for the given DRG for each approved day of stay beyond the upper day limit. Payment for long stay outliers shall be paid at 100 percent of the calculated amount and made at the time the claim is originally paid.

(2) Short stay outliers. Short stay outliers are incurred when a patient's length of stay is greater than two standard deviations from the geometric mean below the average statewide length of stay for a given DRG, rounded to the next highest whole number of days. Payment for short stay outliers will be 200 percent of the average daily rate for each day the patient qualifies up to the full DRG payment. Short stay outlier claims will be subject to QIO review and payment denied for inappropriate admissions.

(3) Cost outliers. Cases qualify as cost outliers when costs of service in a given case, not including any add-on amounts for direct or indirect medical education or disproportionate share costs exceed the cost threshold. This cost threshold is determined to be the greater of two times the statewide average DRG payment for that case or the hospital's individual DRG payment for that case plus $16,000. Costs are calculated using hospital-specific cost-to-charge ratios determined in the base-year cost reports. Additional payment for cost outliers is 80 percent of the excess between the hospital's cost for the discharge and the cost threshold established to define cost outliers. Payment of cost outlier amounts shall be paid at 100 percent of the calculated amount and made at the time the claim is paid.

Those hospitals that are notified of any outlier review initiated by the QIO must submit all requested supporting data to the QIO within 60 days of the receipt of outlier review notification, or outlier payment will be forfeited and recouped. In addition, any hospital may request a review for outlier payment by submitting documentation to the QIO within 365 days of receipt of the outlier payment. If requests are not filed within 365 days, the provider loses the right to appeal or contest that payment.

(4) Day and cost outliers. Cases qualifying as both day and cost outliers are given additional payment as cost outliers only.

g. Billing for patient transfers and readmissions.

(1) Transfers between hospitals. When a Medicaid patient is transferred the initial hospital or unit is paid 100 percent of the average daily rate of the transferring hospital's payment for each day the patient remained in that hospital or unit, up to 100 percent of the entire DRG payment. The hospital or unit that received the transferred patient receives the entire DRG payment.

(2) Substance abuse units. When a patient is discharged to or from an acute care hospital and is admitted to or from a substance abuse unit certified pursuant to paragraph 79.1(5)*"r,"* both the discharging and admitting hospitals will receive 100 percent of the DRG payment.

(3) Physical rehabilitation hospitals or units. When a patient requiring physical rehabilitation is discharged from an acute care hospital and admitted to a rehabilitation hospital or unit certified pursuant to 79.1(5)*"r,"* and the admission is medically appropriate, then payment for time spent in the unit is

through a per diem. The discharging hospital will receive 100 percent of the DRG payment. When a patient is discharged from a certified physical rehabilitation hospital or unit and admitted to an acute care hospital, the acute care hospital will receive 100 percent of the DRG payment.

When a patient requiring physical rehabilitation is discharged from a facility other than an acute care hospital and admitted to a rehabilitation hospital or unit certified pursuant to 79.1(5)*"r,"* and the admission is medically appropriate, then payment for time spent in the unit is based on a per diem. The other facility will receive payment in accordance with rules governing that facility. When a patient is discharged from a certified physical rehabilitation hospital or unit and admitted to a facility other than an acute care hospital, the other facility will receive payment in accordance with rules governing that facility.

(4) Psychiatric units. When a patient is discharged to or from an acute care hospital before October 1, 2006, and is admitted to or from a psychiatric unit certified pursuant to paragraph 79.1(5)*"r,"* both the discharging and admitting hospitals will receive 100 percent of the DRG payment.

Effective October 1, 2006, when a patient requiring psychiatric care is discharged from an acute care hospital and admitted to a psychiatric unit certified pursuant to paragraph 79.1(5)*"r,"* and the admission is medically appropriate, then payment for time spent in the unit is through a per diem. The discharging hospital will receive 100 percent of the DRG payment. When a patient is discharged from a certified psychiatric unit and is admitted to an acute care hospital, the acute care hospital will receive 100 percent of the DRG payment.

When a patient requiring psychiatric care is discharged from a facility other than an acute care hospital on or after October 1, 2006, and is admitted to a psychiatric unit certified pursuant to paragraph 79.1(5)*"r,"* and the admission is medically appropriate, then payment for time spent in the unit is based on a per diem. The other facility will receive payment in accordance with rules governing that facility. When a patient is discharged from a certified psychiatric unit on or after October 1, 2006, and is admitted to a facility other than an acute care hospital, the other facility will receive payment in accordance with rules governing that facility.

(5) Inpatient readmissions within seven days for same condition. When an inpatient is discharged or transferred from an acute care hospital and is readmitted as an inpatient to the same hospital within seven days for the same condition, any claim for the subsequent inpatient stay shall be combined with the claim for the original inpatient stay and payment shall be under a single DRG for both stays.

h. Covered DRGs. Medicaid DRGs cover services provided in acute care general hospitals, with the exception of services provided in physical rehabilitation hospitals and units certified pursuant to paragraph 79.1(5)*"r,"* and services provided on or after October 1, 2006, in psychiatric units certified pursuant to paragraph 79.1(5)*"r,"* which are paid per diem, as specified in paragraph 79.1(5)*"i."*

i. Payment for certified physical rehabilitation hospitals and units and psychiatric units. Payment for services provided by a physical rehabilitation hospital or unit certified pursuant to paragraph 79.1(5)*"r"* and for services provided on or after October 1, 2006, in a psychiatric unit certified pursuant to paragraph 79.1(5)*"r"* is prospective. The payment is based on a per diem rate calculated for each hospital by establishing a base-year per diem rate to which an annual index is applied.

(1) Per diem calculation. The base rate shall be the medical assistance per diem rate as determined by the individual hospital's base-year cost report pursuant to paragraph 79.1(5)*"a."* No recognition will be given to the professional component of the hospital-based physicians except as noted under paragraph 79.1(5)*"j."*

(2) Rescinded IAB 5/12/93, effective 7/1/93.

(3) Per diem reimbursement. Hospitals shall be reimbursed the lower of actual charges or the medical assistance cost per diem rate. The determination of the applicable rate shall be based on the hospital fiscal year aggregate of actual charges and medical assistance cost per diem rate. If an overpayment exists, the hospital will refund or have the overpayment deducted from subsequent billings.

(4) Per diem recalculation. Hospital prospective reimbursement rates shall be established as of October 1, 1987, for the remainder of the applicable hospital fiscal year. Beginning July 1, 1988, all updated rates shall be established based on the state's fiscal year.

(5) Per diem billing. The current method for submitting billing and cost reports shall be maintained. All cost reports will be subject to desk review audit and, if necessary, a field audit.

j. Services covered by DRG payments. Medicaid adopts the Medicare definition of inpatient hospital services covered by the DRG prospective payment system except as indicated herein. As a result, combined billing for physician services is eliminated unless the hospital has approval from Medicare to combine bill the physician and hospital services. Teaching hospitals having Medicare's approval to receive reasonable cost reimbursement for physician services under 42 CFR 415.58 as amended to November 25, 1991, are eligible for combined billing status if they have the Medicare approval notice on file with Iowa Medicaid as verification. Reasonable cost settlement will be made during the year-end settlement process. Services provided by certified nurse anesthetists (CRNAs) employed by a physician are covered by the physician reimbursement. Payment for the services of CRNAs employed by the hospital are included in the hospital's reimbursement.

The cost for hospital-based ambulance transportation that results in an inpatient admission and hospital-based ambulance services performed while the recipient is an inpatient, in addition to all other inpatient services, is covered by the DRG payment. If, during the inpatient stay at the originating hospital, it becomes necessary to transport but not transfer the patient to another hospital or provider for treatment, with the patient remaining an inpatient at the originating hospital after that treatment, the originating hospital shall bear all costs incurred by that patient for the medical treatment or the ambulance transportation between the originating hospital and the other provider. The services furnished to the patient by the other provider shall be the responsibility of the originating hospital. Reimbursement to the originating hospital for all services is under the DRG payment. (See 441—subrule 78.11(4).)

k. Inflation factors, rebasing, and recalibration.

(1) Inflation factors shall be set annually at levels that ensure payments that are consistent with efficiency, economy, and quality of care and that are sufficient to enlist enough providers so that care and services are available at least to the extent that such care and services are available to the general population in the geographic area.

(2) Base amounts shall be rebased and weights recalibrated in 2005 and every three years thereafter. Cost reports used in rebasing shall be the hospital fiscal year-end Form CMS 2552, Hospital and Healthcare Complex Cost Report, as submitted to Medicare in accordance with Medicare cost report submission time lines for the hospital fiscal year ending during the calendar year preceding the rebasing implementation year. If a hospital does not provide this cost report to the Iowa Medicaid enterprise provider cost audits and rate-setting unit by May 31 of a rebasing implementation year, the most recent submitted cost report will be used with the addition of a hospital market basket index inflation factor.

(3) The graduate medical education and disproportionate share fund shall be updated as provided in subparagraphs 79.1(5)*"y"*(3), (6), and (9).

(4) Hospitals receiving reimbursement as critical access hospitals shall not receive inflation of base payment amounts and shall not have base amounts rebased or weights recalibrated pursuant to this paragraph.

l. Eligibility and payment. When a client is eligible for Medicaid for less than or equal to the average length of stay for that DRG, then payment equals 100 percent of the hospital's average daily rate times the number of eligible hospital stay days up to the amount of the DRG payment. When a Medicaid client is eligible for greater than the average length of stay but less than the entire stay, then payment is treated as if the client were eligible for the entire length of stay.

Long stay outlier days are determined as the number of Medicaid eligible days beyond the outlier limits. The date of patient admission is the first date of service. Long stay outlier costs are accrued only during eligible days.

m. Payment to out-of-state hospitals. Payment made to out-of-state hospitals providing care to beneficiaries of Iowa's Medicaid program is equal to either the Iowa statewide average blended base amount plus the statewide average capital cost add-on, multiplied by the DRG weight, or blended base and capital rates calculated by using 80 percent of the hospital's submitted capital costs. Hospitals that submit a cost report no later than May 31 in the most recent rebasing year will receive a case-mix-adjusted

blended base rate using hospital-specific, Iowa-only Medicaid data and the Iowa statewide average cost per discharge amount.

(1) Capital costs will be reimbursed at either the statewide average rate in place at the time of discharge, or the blended capital rate computed by using submitted cost report data.

(2) Hospitals that qualify for disproportionate share payment based on the definition established by their state's Medicaid agency for the calculation of the Medicaid inpatient utilization rate will be eligible to receive disproportionate share payments according to paragraph *"y."*

(3) If a hospital qualifies for reimbursement for direct medical education or indirect medical education under Medicare guidelines, it shall be reimbursed according to paragraph 79.1(5)*"y."* Out-of-state hospitals do not qualify for direct medical education or indirect medical education payments pursuant to paragraph 79.1(5)*"y."*

n. Preadmission, preauthorization, or inappropriate services. Medicaid adopts most Medicare QIO regulations to control increased admissions or reduced services. Exceptions to the Medicare review practice are that the QIO reviews Medicaid short stay outliers and all Medicaid patients readmitted within 31 days. Payment can be denied if either admissions or discharges are performed without medical justification as determined by the QIO. Inpatient or outpatient services which require preadmission or preprocedure approval by the QIO are updated yearly by the department and are listed in the provider manual. Preauthorization for any of these services is transmitted directly from the QIO to the Iowa Medicaid enterprise and no additional information needs to be submitted as part of the claim filing for inpatient or outpatient services. To safeguard against these and other inappropriate practices, the department through the QIO will monitor admission practices and quality of care. If an abuse of the prospective payment system is identified, payments for abusive practices may be reduced or denied. In reducing or denying payment, Medicaid adopts the Medicare QIO regulations.

o. Hospital billing. Hospitals shall normally submit claims for DRG reimbursement to the Iowa Medicaid enterprise after a patient's discharge.

(1) Payment for outlier days or costs is determined when the claim is paid by the Iowa Medicaid enterprise, as described in paragraph *"f."*

(2) When a Medicaid patient requires acute care in the same facility for a period of no less than 120 days, a request for partial payment may be made. Written requests for this interim DRG payment shall be addressed to the Iowa Medicaid Enterprise, Attention: Provider Services Unit, P.O. Box 36450, Des Moines, Iowa 50315. A request for interim payment shall include:

1. The patient's name, state identification number, and date of admission;
2. A brief summary of the case;
3. A current listing of charges; and
4. A physician's attestation that the recipient has been an inpatient for 120 days and is expected to remain in the hospital for a period of no less than 60 additional days.

A departmental representative will then contact the facility to assist the facility in filing the interim claim.

p. Determination of inpatient admission. A person is considered to be an inpatient when a formal inpatient admission occurs, when a physician intends to admit a person as an inpatient, or when a physician determines that a person being observed as an outpatient in an observation or holding bed should be admitted to the hospital as an inpatient.

(1) In cases involving outpatient observation status, the determinant of patient status is not the length of time the patient was being observed, but rather that the observation period was medically necessary for the physician to determine whether a patient should be released from the hospital or admitted to the hospital as an inpatient.

(2) Outpatient observation lasting greater than a 24-hour period will be subject to review by the Iowa Medicaid Enterprise (IME) Medical Services Unit to determine the medical necessity of each case. For those outpatient observation cases where medical necessity is not established by the IME, reimbursement shall be denied for the services found to be unnecessary for the provision of that care, such as the use of the observation room.

q. Inpatient admission after outpatient services. A patient may be admitted to the hospital as an inpatient after receiving outpatient services. If the patient is admitted as an inpatient within three days of the day outpatient services were rendered, all outpatient services related to the principal diagnosis are considered inpatient services for billing purposes. The day of formal admission as an inpatient is considered as the first day of hospital inpatient services.

r. Certification for reimbursement as a special unit or physical rehabilitation hospital. Certification for Medicaid reimbursement as a substance abuse unit under subparagraph 79.1(5)*"b"*(1), a neonatal intensive care unit under subparagraph 79.1(5)*"b"*(2), a psychiatric unit under paragraph 79.1(5)*"i,"* or a physical rehabilitation hospital or unit under paragraph 79.1(5)*"i"* shall be awarded as provided in this paragraph.

(1) Certification procedure. All hospital special units and physical rehabilitation hospitals must be certified by the Iowa Medicaid enterprise to qualify for Medicaid reimbursement as a special unit or physical rehabilitation hospital. Hospitals shall submit requests for certification to Iowa Medicaid Enterprise, Attention: Provider Services Unit, P.O. Box 36450, Des Moines, Iowa 50315, with documentation that the certification requirements are met. The provider services unit will notify the facility of any additional documentation needed after review of the submitted documentation.

Upon certification, reimbursement as a special unit or physical rehabilitation hospital shall be retroactive to the first day of the month during which the Iowa Medicaid enterprise received the request for certification. No additional retroactive payment adjustment shall be made when a hospital fails to make a timely request for certification.

(2) Certification criteria for substance abuse units. An in-state substance abuse unit may be certified for Medicaid reimbursement under 79.1(5)*"b"*(1) if the unit's program is licensed by the Iowa department of public health as a substance abuse treatment program in accordance with Iowa Code chapter 125 and 643—Chapter 3. In addition to documentation of the license, an in-state hospital must submit documentation of the specific substance abuse programs available at the facility with a description of their staffing, treatment standards, and population served.

An out-of-state substance abuse unit may be certified for Medicaid reimbursement under 79.1(5)*"b"*(1) if it is excluded from the Medicare prospective payment system as a psychiatric unit pursuant to 42 Code of Federal Regulations, Sections 412.25 and 412.27, as amended to September 1, 1994. An out-of-state hospital requesting reimbursement as a substance abuse unit must initially submit a copy of its current Medicare prospective payment system exemption notice, unless the facility had certification for reimbursement as a substance abuse unit before July 1, 1993. All out-of-state hospitals certified for reimbursement for substance abuse units must submit copies of new Medicare prospective payment system exemption notices as they are issued, at least annually.

(3) Certification criteria for neonatal intensive care units. A neonatal intensive care unit may be certified for Medicaid reimbursement under 79.1(5)*"b"*(2) if it is certified as a level II or level III neonatal unit and the hospital where it is located is accredited by the Joint Commission on Accreditation of Healthcare Organizations or the American Osteopathic Association. The Iowa Medicaid enterprise shall verify the unit's certification as a level II or level III neonatal unit in accordance with recommendations set forth by the American Academy of Pediatrics for newborn care. Neonatal units in Iowa shall be certified by the Iowa department of public health pursuant to 641—Chapter 150. Out-of-state units shall submit proof of level II or level III certification.

(4) Certification criteria for psychiatric units. A psychiatric unit may be certified for Medicaid reimbursement under paragraph 79.1(5)*"i"* if it is excluded from the Medicare prospective payment system as a psychiatric unit pursuant to 42 Code of Federal Regulations, Sections 412.25 and 412.27 as amended to August 1, 2002.

(5) Certification criteria for physical rehabilitation hospitals and units. A physical rehabilitation hospital or unit may be certified for Medicaid reimbursement under 79.1(5)*"i"* if it receives or qualifies to receive Medicare reimbursement as a rehabilitative hospital or unit pursuant to 42 Code of Federal Regulations, Sections 412.600 through 412.632 (Subpart P), as amended to January 1, 2002, and the hospital is accredited by the Joint Commission on Accreditation of Healthcare Organizations or the American Osteopathic Association.

s. Health care access assessment inflation factor. Effective with the implementation of the health care access assessment paid pursuant to 441—Chapter 36, Division III, a health care access assessment inflation factor shall be applied to the Medicaid DRG blended base amount as otherwise calculated pursuant to this subrule for all "participating hospitals" as defined in 441—subrule 36.10(1).

(1) Calculation of inflation factor. The health care access assessment inflation factor for participating hospitals shall be calculated by dividing the amount allowed under the Medicare inpatient upper payment limit for the fiscal year beginning July 1, 2010, by the sum of the projected expenditures for participating hospitals for the fiscal year beginning July 1, 2010, as determined by the fiscal management division of the department, and the amount allowed under the Medicare inpatient upper payment limit.

(2) Implementation date. The health care access assessment inflation factor shall not be applied until federal financial participation to match money collected from the health care access assessment pursuant to 441—Chapter 36, Division III, has been approved by the federal Centers for Medicare and Medicaid Services.

(3) End date. Application of the health care access assessment inflation factor shall terminate if the health care access assessment is terminated pursuant to rule 441—36.12(83GA,SF2388). If federal match money is unavailable for a retroactive period or the authority to collect the assessment is rescinded for a retroactive period, the department shall:

1. Recalculate Medicaid rates in effect during that period without the application of the health care access assessment inflation factor;
2. Recompute Medicaid payments due based on the recalculated Medicaid rates;
3. Recoup any previous overpayments; and
4. Determine for each hospital the amount of health care access assessment collected during that period and refund that amount to the facility.

t. Limitations and application of limitations on payment. Diagnosis-related group payments are subject to the upper payment limits as stated in 42 CFR 447.271 and 42 CFR 447.272 as amended to September 5, 2001.

(1) The department may not pay a provider more for inpatient hospital services under Medicaid than the provider's customary charges to the general public for the services. This limit is applied in the aggregate during the cost settlement process at the end of the hospital's fiscal year.

(2) Aggregate payments to hospitals and state-operated hospitals may not exceed the amount that can reasonably be estimated would have been paid for those services under Medicare payment principles. This limit is applied to aggregate Medicaid payments at the end of the state's fiscal year.

u. State-owned teaching hospital disproportionate share payment. In addition to payments from the graduate medical education and disproportionate share fund made pursuant to paragraph 79.1(5)*"y,"* payment shall be made to Iowa hospitals qualifying for the Iowa state-owned teaching hospital disproportionate share fund. Interim monthly payments based on estimated allowable costs will be paid to qualifying hospitals under this paragraph.

(1) Qualifying criteria. A hospital qualifies for Iowa state-owned teaching hospital disproportionate share payments if it qualifies for disproportionate share payments pursuant to paragraph 79.1(5)*"y"* and is an Iowa state-owned hospital with more than 500 beds and eight or more distinct residency specialty or subspecialty programs recognized by the American College of Graduate Medical Education.

(2) Allocation to fund. The total amount of funding that is allocated on July 1 of each year to the Iowa state-owned teaching hospital disproportionate share fund is $26,633,430.

(3) Amount of payment. The total amount of disproportionate share payments from the graduate medical education and disproportionate share fund and from the Iowa state-owned teaching hospital disproportionate share fund shall not exceed the amount of the state's allotment under Public Law 102-234. In addition, the total amount of all disproportionate share payments shall not exceed the hospital-specific disproportionate share limits under Public Law 103-666.

(4) Final disproportionate share adjustment. The department's total year-end disproportionate share obligations to a qualifying hospital will be calculated following completion of the desk review or audit of CMS 2552-96, Hospital and Healthcare Complex Cost Report.

v. Non-state-owned teaching hospital disproportionate share payment. In addition to payments from the graduate medical education and disproportionate share fund made pursuant to paragraph 79.1(5)*"y,"* payment shall be made to Iowa hospitals qualifying for Iowa non-state-government-owned acute care teaching hospital disproportionate share payments. Interim monthly payments based on estimated allowable costs will be paid to qualifying hospitals under this paragraph.

(1) Qualifying criteria. A hospital qualifies for the Iowa non-state-government-owned acute care teaching hospital disproportionate share payments if it qualifies for disproportionate share payments pursuant to paragraph 79.1(5)*"y"* and is an Iowa non-state-government-owned acute care teaching hospital located in a county with a population over 350,000.

(2) Amount of payment. The total amount of disproportionate share payments pursuant to paragraph 79.1(5)*"y"* and the Iowa non-state-government-owned acute care teaching hospital disproportionate share payments shall not exceed the amount of the state's allotment under Public Law 102-234. In addition, the total amount of all disproportionate share payments shall not exceed the hospital-specific disproportionate share limits under Public Law 103-666.

(3) Final disproportionate share adjustment. The department's total year-end disproportionate share obligations to a qualifying hospital will be calculated following completion of the desk review or audit of CMS 2552-96, Hospital and Healthcare Complex Cost Report. The department's total year-end disproportionate share obligation shall not exceed the difference between the following:

1. The annual amount appropriated to the IowaCare account for distribution to publicly owned acute care teaching hospitals located in a county with a population over 350,000; and

2. The actual IowaCare expansion population claims submitted and paid by the Iowa Medicaid enterprise to qualifying hospitals.

w. Rate adjustments for hospital mergers. When one or more hospitals merge to form a distinctly different legal entity, the base rate plus applicable add-ons will be revised to reflect this new entity. Financial information from the original cost reports and original rate calculations will be added together and averaged to form the new rate for that entity.

x. For cost reporting periods beginning on or after July 1, 1993, reportable Medicaid administrative and general expenses are allowable only to the extent that they are defined as allowable using Medicare Reimbursement Principles or Health Insurance Reimbursement Manual 15 (HIM-15). Appropriate, reportable costs are those that meet the Medicare (or HIM-15) principles, are reasonable, and are directly related to patient care. In instances where costs are not directly related to patient care or are not in accord with Medicare Principles of Reimbursement, inclusion of those costs in the cost report would not be appropriate. Examples of administrative and general costs that must be related to patient care to be included as a reportable cost in the report are:

(1) Advertising.
(2) Promotional items.
(3) Feasibility studies.
(4) Administrative travel and entertainment.
(5) Dues, subscriptions, or membership costs.
(6) Contributions made to other organizations.
(7) Home office costs.
(8) Public relations items.
(9) Any patient convenience items.
(10) Management fees for administrative services.
(11) Luxury employee benefits (i.e., country club dues).
(12) Motor vehicles for other than patient care.
(13) Reorganization costs.

y. Graduate medical education and disproportionate share fund. Payment shall be made to hospitals qualifying for direct medical education, indirect medical education, or disproportionate share payments directly from the graduate medical education and disproportionate share fund. The requirements to receive payments from the fund, the amounts allocated to the fund, and the methodology used to determine the distribution amounts from the fund are as follows:

(1) Qualifying for direct medical education. Iowa hospitals qualify for direct medical education payments if direct medical education costs that qualify for payment as medical education costs under the Medicare program are contained in the hospital's base year cost report and in the most recent cost report submitted before the start of the state fiscal year for which payments are being made. Out-of-state hospitals do not qualify for direct medical education payments.

(2) Allocation to fund for direct medical education. The total state fiscal year annual amount of funding that is allocated to the graduate medical education and disproportionate share fund for direct medical education related to inpatient services is $8,210,006. If a hospital fails to qualify for direct medical education payments from the fund because the hospital does not report direct medical education costs that qualify for payment as medical education costs under the Medicare program in the most recent cost report submitted before the start of the state fiscal year for which payments are being made, the amount of money that would have been paid to that hospital shall be removed from the fund.

(3) Distribution to qualifying hospitals for direct medical education. Distribution of the amount in the fund for direct medical education shall be on a monthly basis. To determine the amount to be distributed to each qualifying hospital for direct medical education, the following formula is used:

1. Multiply the total of all DRG weights for claims paid from the GME/DSH fund apportionment claim set for each hospital reporting direct medical education costs that qualify for payment as medical education costs under the Medicare program in the hospital's base year cost report by each hospital's direct medical education rate to obtain a dollar value.

2. Sum the dollar values for each hospital, then divide each hospital's dollar value by the total dollar value, resulting in a percentage.

3. Multiply each hospital's percentage by the amount allocated for direct medical education to determine the payment to each hospital.

(4) Qualifying for indirect medical education. Iowa hospitals qualify for indirect medical education payments from the fund when they receive a direct medical education payment from Iowa Medicaid and qualify for indirect medical education payments from Medicare. Qualification for indirect medical education payments is determined without regard to the individual components of the specific hospital's teaching program, state ownership, or bed size. Out-of-state hospitals do not qualify for indirect medical education payments.

(5) Allocation to fund for indirect medical education. The total state fiscal year annual amount of funding that is allocated to the graduate medical education and disproportionate share fund for indirect medical education related to inpatient services is $14,415,396. If a hospital fails to qualify for indirect medical education payments from the fund because the hospital does not report direct medical education costs that qualify for payment as medical education costs under the Medicare program in the most recent cost report submitted before the start of the state fiscal year for which payments are being made, the amount of money that would have been paid to that hospital shall be removed from the fund.

(6) Distribution to qualifying hospitals for indirect medical education. Distribution of the amount in the fund for indirect medical education shall be on a monthly basis. To determine the amount to be distributed to each qualifying hospital for indirect medical education, the following formula is used:

1. Multiply the total of all DRG weights for claims paid from the GME/DSH fund apportionment claim set for each hospital reporting direct medical education costs that qualify for payment as medical education costs under the Medicare program in the hospital's base year cost report by each hospital's indirect medical education rate to obtain a dollar value.

2. Sum the dollar values for each hospital, then divide each hospital's dollar value by the total dollar value, resulting in a percentage.

3. Multiply each hospital's percentage by the amount allocated for indirect medical education to determine the payment to each hospital.

(7) Qualifying for disproportionate share. For months beginning with July 2002, hospitals qualify for disproportionate share payments from the fund when the hospital's low-income utilization rate exceeds 25 percent, when the hospital's Medicaid inpatient utilization rate exceeds one standard deviation from the statewide average Medicaid utilization rate, or when the hospital qualifies as a children's hospital under subparagraph (10). Information contained in the hospital's base year cost

report is used to determine the hospital's low-income utilization rate and the hospital's Medicaid inpatient utilization rate.

1. For those hospitals that qualify for disproportionate share under both the low-income utilization rate definition and the Medicaid inpatient utilization rate definition, the disproportionate share percentage shall be the greater of (1) the product of 2½ percent multiplied by the number of standard deviations by which the hospital's own Medicaid inpatient utilization rate exceeds the statewide mean Medicaid inpatient utilization rate for all hospitals, or (2) 2½ percent.

2. For those hospitals that qualify for disproportionate share under the low-income utilization rate definition, but do not qualify under the Medicaid inpatient utilization rate definition, the disproportionate share percentage shall be 2½ percent.

3. For those hospitals that qualify for disproportionate share under the Medicaid inpatient utilization rate definition, but do not qualify under the low-income utilization rate definition, the disproportionate share percentage shall be the product of 2½ percent multiplied by the number of standard deviations by which the hospital's own Medicaid inpatient utilization rate exceeds the statewide mean Medicaid inpatient utilization rate for all hospitals.

4. For those hospitals that qualify for disproportionate share as a children's hospital, the disproportionate share percentage shall be the greater of (1) the product of 2½ percent multiplied by the number of standard deviations by which the Medicaid inpatient utilization rate for children under 18 years of age at the time of admission in all areas of the hospital where services are provided predominantly to children under 18 years of age exceeds the statewide mean Medicaid inpatient utilization rate for all hospitals, or (2) 2½ percent.

5. Additionally, a qualifying hospital other than a children's hospital must also have at least two obstetricians who have staff privileges at the hospital and who have agreed to provide obstetric services to Medicaid-eligible persons who are in need of obstetric services. In the case of a hospital located in a rural area as defined in Section 1886 of the Social Security Act, the term "obstetrician" includes any physician with staff privileges at the hospital to perform nonemergency obstetric procedures.

6. Out-of-state hospitals serving Iowa Medicaid patients qualify for disproportionate share payments from the fund based on their state Medicaid agency's calculation of the Medicaid inpatient utilization rate. The disproportionate share percentage is calculated using the number of standard deviations by which the hospital's own state Medicaid inpatient utilization rate exceeds the hospital's own statewide mean Medicaid inpatient utilization rate.

7. Hospitals qualify for disproportionate share payments from the fund without regard to the facility's status as a teaching facility or bed size.

8. Hospitals receiving reimbursement as critical access hospitals shall not qualify for disproportionate share payments from the fund.

(8) Allocation to fund for disproportionate share. The total state fiscal year annual amount of funding that is allocated to the graduate medical education and disproportionate share fund for disproportionate share payments is $6,890,959. If a hospital fails to qualify for disproportionate share payments from the fund due to closure or for any other reason, the amount of money that would have been paid to that hospital shall be removed from the fund.

(9) Distribution to qualifying hospitals for disproportionate share. Distribution of the amount in the fund for disproportionate share shall be on a monthly basis. To determine the amount to be distributed to each qualifying hospital for disproportionate share, the following formula is used:

1. Multiply the total of all DRG weights for claims paid from the GME/DSH fund apportionment claim set for each hospital that met the qualifications during the fiscal year used to determine the hospital's low-income utilization rate and Medicaid utilization rate (or for children's hospitals, during the preceding state fiscal year) by each hospital's disproportionate share rate to obtain a dollar value. For any hospital that qualifies for a disproportionate share payment only as a children's hospital, only the DRG weights for claims paid for services rendered to patients under 18 years of age at the time of admission in all distinct areas of the hospital where services are provided predominantly to children under 18 years of age shall be used in this calculation.

2. Sum the dollar values for each hospital, then divide each hospital's dollar value by the total dollar value, resulting in a percentage.

3. Multiply each hospital's percentage by the amount allocated for disproportionate share to determine the payment to each hospital.

In compliance with Medicaid Voluntary Contribution and Provider-Specific Tax Amendments of 1991 (Public Law 102-234) and 1992 Iowa Acts, chapter 1246, section 13, the total of disproportionate share payments from the GME/DSH fund and supplemental disproportionate share of payments pursuant to paragraph 79.1(5)*"u"* or 79.1(5)*"v"* cannot exceed the amount of the federal cap under Public Law 102-234.

(10) Qualifying for disproportionate share as a children's hospital. A licensed hospital qualifies for disproportionate share payments as a children's hospital if the hospital provides services predominantly to children under 18 years of age or includes a distinct area or areas providing services predominantly to children under 18 years of age, is a voting member of the National Association of Children's Hospitals and Related Institutions, and has Medicaid utilization and low-income utilization rates of 1 percent or greater for children under 18 years of age at the time of admission in all distinct areas of the hospital where services are provided predominantly to children under 18 years of age.

A hospital wishing to qualify for disproportionate share payments as a children's hospital for any state fiscal year beginning on or after July 1, 2002, must provide the following information to the Iowa Medicaid enterprise provider cost audits and rate-setting unit within 20 business days of a request by the department:

1. Base year cost reports.

2. Medicaid claims data for children under the age of 18 at the time of admission to the hospital in all distinct areas of the hospital where services are provided predominantly to children under 18 years of age.

3. Other information needed to determine a disproportionate share rate encompassing the periods used to determine the disproportionate share rate and distribution amounts.

z. Final settlement for state-owned teaching hospital.

(1) Effective July 1, 2010, total annual payments to an Iowa state-owned hospital for inpatient and outpatient hospital services shall equal 100 percent of allowable medical assistance program costs, not to exceed the sum of the following:

1. Payments for inpatient hospital services calculated in accordance with subrule 79.1(5), plus

2. Payment for outpatient hospital services calculated in accordance with subrule 79.1(16), plus

3. $9,900,000.

(2) One-twelfth of the $9,900,000 increase in reimbursement shall be distributed to the hospital on a monthly basis.

(3) The Iowa Medicaid enterprise shall complete a final settlement based on the hospital's Medicare cost report. If the aggregate payments are less than the hospital's actual medical assistance program costs, no additional payment shall be made.

(4) If the sum of the inpatient hospital service payments plus outpatient hospital service payments plus the $9,900,000 exceeds 100 percent of allowable inpatient and outpatient costs, the department shall request and collect from the hospital the amount by which payments exceed actual medical assistance program costs.

aa. Retrospective adjustment for critical access hospitals. Payments to critical access hospitals pursuant to paragraphs 79.1(5)*"a"* to *"z"* are subject to a retrospective adjustment equal to the difference between the reasonable costs of covered services provided to eligible fee-for-service Medicaid members (excluding members in managed care), based on the hospital's annual cost reports and Medicare cost principles, and the Medicaid fee-for-service reimbursement received pursuant to paragraphs 79.1(5)*"a"* to *"z."* Amounts paid before adjustment that exceed reasonable costs shall be recovered by the department.

(1) The base rate upon which the DRG payment is built shall be changed after any retrospective adjustment to reflect, as accurately as is possible, the reasonable costs of providing the covered service to eligible fee-for-service Medicaid members for the coming year using the most recent utilization as

submitted to the Iowa Medicaid enterprise provider cost audit and rate-setting unit and Medicare cost principles.

(2) Once a hospital begins receiving reimbursement as a critical access hospital, the prospective DRG base rate is not subject to inflation factors, rebasing, or recalibration as provided in paragraph 79.1(5)*"k."*

ab. Nonpayment for preventable conditions. Preventable conditions identified pursuant to this rule that develop during inpatient hospital treatment shall not be considered in determining reimbursement for such treatment.

(1) Coding. All diagnoses included on an inpatient hospital claim must include one of the following codes indicating whether the condition was present or developing at the time of the order for inpatient admission:

Present on Admission (POA) Indicator Codes

Code	Explanation
Y	The condition was present or developing at the time of the order for inpatient admission.
N	The condition was not present or developing at the time of the order for inpatient admission.
U	Documentation is insufficient to determine whether the condition was present or developing at the time of the order for inpatient admission.
W	Clinically undetermined. The provider is clinically unable to determine whether or not the condition was present or developing at the time of the order for inpatient admission.

(2) Payment processing. Claims will be processed according to the DRG methodology without consideration of any diagnosis identified by the Secretary of the United States Department of Health and Human Services pursuant to Section 1886(d)(4)(D)(iv) of the Social Security Act (42 U.S.C. 1395ww(d)(4)(D)(iv)) if the condition was not present or developing at the time of the order for inpatient admission.

79.1(6) *Independent laboratories.* The maximum payment for clinical diagnostic laboratory tests performed by an independent laboratory will be the areawide fee schedule established by the Centers for Medicare and Medicaid Services (CMS). The fee schedule is based on the definition of laboratory procedures from the Physician's Current Procedural Terminology (CPT) published by the American Medical Association. The fee schedules are adjusted annually by CMS to reflect changes in the Consumer Price Index for All Urban Consumers.

79.1(7) *Physicians.*

a. Fee schedule. The fee schedule is based on the definitions of medical and surgical procedures given in the most recent edition of Physician's Current Procedural Terminology (CPT). Refer to 441—paragraph 78.1(2)*"e"* for the guidelines for immunization replacement.

b. Payment reduction for services rendered in facility settings. The fee schedule amount paid to physicians based on paragraph 79.1(7)*"a"* shall be reduced by an adjustment factor as determined by the department. For the purpose of this provision, a "facility" place of service (POS) is defined as any of the following:

(1) Hospital inpatient unit (POS 21).
(2) Hospital outpatient unit (POS 22).
(3) Hospital emergency room (POS 23).
(4) Ambulatory surgical center (POS 24).
(5) Skilled nursing facility (POS 31).
(6) Inpatient psychiatric facility (POS 51).
(7) Community mental health center (POS 53).
(8) Comprehensive inpatient rehabilitation (POS 61).

79.1(8) *Drugs.* The amount of payment shall be based on several factors, subject to the upper limits in 42 CFR 447.500 to 447.520 as amended to May 16, 2012. The Medicaid program relies on information published by Medi-Span to classify drugs as brand-name or generic. Specialty drugs include biological

drugs, blood-derived products, complex molecules, and select oral, injectable, and infused medications identified by the department and published on the specialty drug list.

a. Until February 1, 2013, or federal approval of the reimbursement methodology provided in paragraph 79.1(8)*"c,"* whichever is later, reimbursement for covered generic prescription drugs shall be the lowest of the following, as of the date of dispensing:

(1) The estimated acquisition cost, defined:

1. For covered nonspecialty generic prescription drugs, as the average wholesale price as published by Medi-Span less 12 percent, plus the professional dispensing fee specified in paragraph 79.1(8)*"i"*; or

2. For covered specialty generic prescription drugs, as the average wholesale price as published by Medi-Span less 17 percent, plus the professional dispensing fee specified in paragraph 79.1(8)*"i."*

(2) The maximum allowable cost (MAC), defined as the upper limit for multiple source drugs established in accordance with the methodology of the Centers for Medicare and Medicaid Services as described in 42 CFR 447.514, plus the professional dispensing fee specified in paragraph 79.1(8)*"i."*

(3) The state maximum allowable cost (SMAC), defined as the average wholesale acquisition cost for a generic drug (the average price pharmacies pay to obtain the generic drug as evidenced by purchase records) adjusted by a multiplier of 1.2, plus the professional dispensing fee specified in paragraph 79.1(8)*"i."*

(4) The submitted charge, representing the provider's usual and customary charge for the drug.

b. Until February 1, 2013, or federal approval of the reimbursement methodology provided in paragraph 79.1(8)*"d,"* whichever is later, reimbursement for covered brand-name prescription drugs shall be the lower of the following, as of the date of dispensing:

(1) The estimated acquisition cost, defined:

1. For covered nonspecialty brand-name prescription drugs, as the average wholesale price as published by Medi-Span less 12 percent, plus the professional dispensing fee specified in paragraph 79.1(8)*"i"*; or

2. For covered specialty brand-name prescription drugs, as the average wholesale price as published by Medi-Span less 17 percent, plus the professional dispensing fee specified in paragraph 79.1(8)*"i."*

(2) The submitted charge, representing the provider's usual and customary charge for the drug.

c. Effective February 1, 2013, or upon federal approval, whichever is later, reimbursement for covered generic prescription drugs and for covered nonprescription drugs shall be the lowest of the following, as of the date of dispensing:

(1) The average actual acquisition cost (AAC), determined pursuant to paragraph 79.1(8)*"k,"* plus the professional dispensing fee determined pursuant to paragraph 79.1(8)*"j."*

(2) The maximum allowable cost (MAC), defined as the specific upper limit for multiple source drugs established in accordance with the methodology of the Centers for Medicare and Medicaid Services as described in 42 CFR 447.514, plus the professional dispensing fee determined pursuant to paragraph 79.1(8)*"j."*

(3) The submitted charge, representing the provider's usual and customary charge for the drug.

d. Effective February 1, 2013, or upon federal approval, whichever is later, reimbursement for covered brand-name prescription drugs shall be the lower of the following, as of the date of dispensing:

(1) The average actual acquisition cost (AAC), determined pursuant to paragraph 79.1(8)*"g,"* plus the professional dispensing fee determined pursuant to paragraph 79.1(8)*"j."*

(2) The submitted charge, representing the provider's usual and customary charge for the drug.

e. No payment shall be made for sales tax.

f. All hospitals that wish to administer vaccines which are available through the vaccines for children program to Medicaid members shall enroll in the vaccines for children program. In lieu of payment, vaccines available through the vaccines for children program shall be accessed from the department of public health for Medicaid members. Hospitals receive reimbursement for the administration of vaccines to Medicaid members through the DRG reimbursement for inpatients and APC reimbursement for outpatients.

g. Until February 1, 2013, or federal approval of the reimbursement methodology provided in paragraph 79.1(8)*"c,"* whichever is later, the basis of payment for nonprescription drugs shall be the same as specified in paragraph 79.1(8)*"a"* except that the department shall establish a maximum allowable reimbursable cost for these drugs using the average wholesale prices of the chemically equivalent products available. The department shall set the maximum allowable reimbursable cost at the median of those average wholesale prices. No exceptions for higher reimbursement will be approved.

h. An additional reimbursement amount of one cent per dose shall be added to the allowable cost of a prescription for an oral solid if the drug is dispensed to a patient in a nursing home in unit dose packaging prepared by the pharmacist.

i. For services rendered on or after August 1, 2011, and before February 1, 2013, or federal approval of the professional dispensing fee provided in paragraph 79.1(8)*"j,"* whichever is later, the professional dispensing fee is $6.20 or the pharmacy's usual and customary fee, whichever is lower.

j. Effective February 1, 2013, or upon federal approval, whichever is later, professional dispensing fees shall be amounts determined by the department based on a survey of Iowa Medicaid retail pharmacy providers' costs of dispensing drugs to Medicaid beneficiaries. For services rendered on or after February 1, 2013, and after federal approval, the dispensing fee for all drugs shall be $10.02.

k. For purposes of this rule, average actual acquisition cost (AAC) is defined as retail pharmacies' average prices paid to acquire drug products. Average AAC shall be determined by the department based on a survey of invoice prices paid by Iowa Medicaid retail pharmacies. Surveys shall be conducted at least once every six months, or more often at the department's discretion. The average AAC shall be calculated as a statistical mean based on one reported cost per drug per pharmacy. The average AAC determined by the department shall be published on the Iowa Medicaid enterprise Web site. If no current average AAC has been determined for a drug, the wholesale acquisition cost (WAC) published by Medi-Span shall be used as the average AAC.

l. For purposes of this subrule, "equivalent products" shall be those that meet therapeutic equivalent standards as published in the federal Food and Drug Administration document, "Approved Prescription Drug Products With Therapeutic Equivalence Evaluations."

m. Savings in Medicaid reimbursements attributable to the SMAC shall be used to pay costs associated with determination of the SMAC, before reversion to Medicaid.

n. Payment to physicians for physician-administered drugs billed with Healthcare Common Procedure Coding System (HCPCS) Level II "J" codes, as a physician service, shall be pursuant to physician payment policy under subrule 79.1(2).

79.1(9) *HCBS consumer choices financial management.*

a. Monthly allocation. A financial management service provider shall receive a monthly fee as established in subrule 79.1(2) for each consumer electing to work with that provider under the HCBS consumer choices option. The financial management service provider shall also receive monthly the consumer's individual budget amount as determined under 441—paragraph 78.34(13)*"b,"*78.37(16)*"b,"*78.38(9)*"b,"*78.41(15)*"b,"*78.43(15)*"b,"* or 78.46(6)*"b."*

b. Cost settlement. The financial management service shall pay from the monthly allocated individual budget amount for independent support broker service, self-directed personal care services, individual-directed goods and services, and self-directed community supports and employment as authorized by the consumer. On a quarterly basis during the federal fiscal year, the department shall perform a cost settlement. The cost settlement represents the difference between the amount received for the allocated individual budget and the amount actually utilized.

c. Start-up grants. A qualifying financial management service provider may be reimbursed up to $10,000 for the costs associated for starting the service.

(1) Start-up reimbursement shall be issued as long as funds for this purpose are available from the Robert Wood Johnson Foundation or until September 30, 2007.

(2) Funds will not be distributed until the provider meets all of the following criteria:

1. The provider shall meet the requirements to be certified to participate in an HCBS waiver program as set forth in 441—subrule 77.30(13), 77.33(16), 77.34(9), 77.37(28), 77.39(26), or 77.41(7), including successful completion of a readiness review as approved by the department.

2. The provider shall enter into an agreement with the department to provide statewide coverage for not less than one year from the date that the funds are distributed.

3. The provider shall submit to the department for approval a budget identifying the costs associated with starting financial management service.

(3) If the provider fails to continue to meet these qualifications after the funds have been distributed, the department may recoup all or part of the funds paid to the provider.

79.1(10) *Prohibition against reassignment of claims.* No payment under the medical assistance program for any care or service provided to a patient by any health care provider shall be made to anyone other than the providers. However with respect to physicians, dentists or other individual practitioners direct payment may be made to the employer of the practitioner if the practitioner is required as a condition of employment to turn over fees to the employer; or where the care or service was provided in a facility, to the facility in which the care or service was provided if there is a contractual arrangement between the practitioner and the facility whereby the facility submits the claim for reimbursement; or to a foundation, plan or similar organization including a health maintenance organization which furnishes health care through an organized health care delivery system if there is a contractual agreement between organization and the person furnishing the service under which the organization bills or receives payment for the person's services. Payment may be made in accordance with an assignment from the provider to a government agency or an assignment made pursuant to a court order. Payment may be made to a business agent, such as a billing service or accounting firm, which renders statements and receives payment in the name of the provider when the agent's compensation for this service is (1) reasonably related to the cost or processing the billing; (2) not related on a percentage or other basis to the dollar amounts to be billed or collected; and (3) not dependent upon the actual collection of payment. Nothing in this rule shall preclude making payment to the estate of a deceased practitioner.

79.1(11) *Prohibition against factoring.* Payment under the medical assistance program for any care or service furnished to an individual by providers as specified in 79.1(1) shall not be made to or through a factor either directly or by virtue of power of attorney given by the provider to the factor. A factor is defined as an organization, collection agency, or service bureau which, or an individual who, advances money to a provider for accounts receivable which have been assigned or sold or otherwise transferred including transfer through the use of power of attorney to the organization or individual for an added fee or reduction of a portion of the accounts receivable. The term factor does not include business representatives such as billing agents or accounting firms which render statements and receive payments in the name of the individual provider provided that the compensation of the business representative for the service is reasonably related to the cost of processing the billings and is not related on a percentage or other basis to the dollar amounts to be billed or collected.

79.1(12) *Reasonable charges for services, supplies, and equipment.* For selected medical services, supplies, and equipment, including equipment servicing, which in the judgment of the Secretary of the Department of Health and Human Services generally do not vary significantly in quality from one provider to another, the upper limits for payments shall be the lowest charges for which the devices are widely and consistently available in a locality. For those selected services and items furnished under part B of Medicare and Medicaid, the upper limits shall be the lowest charge levels recognized under Medicare. For those selected services and items furnished only under Medicaid, the upper limits shall be the lowest charge levels determined by the department according to the Medicare reimbursement method.

a. For any noninstitutional item or service furnished under both Medicare and Medicaid, the department shall pay no more than the reasonable charge established for that item or service by the part B Medicare carrier serving part or all of Iowa. Noninstitutional services do not include practitioner's services, such as physicians, pharmacies, or out-patient hospital services.

b. For all other noninstitutional items or services furnished only under Medicaid, the department shall pay no more than the customary charge for a provider or the prevailing charges in the locality for comparable items or services under comparable circumstances, whichever is lower.

79.1(13) *Copayment by member.* A copayment in the amount specified shall be charged to members for the following covered services:

a. The member shall pay a copayment for each covered prescription or refill of any covered drug as follows:

(1) One dollar for generic drugs and preferred brand-name drugs. Any brand-name drug that is not subject to prior approval based on nonpreferred status on the preferred drug list published by the department pursuant to Iowa Code section 249A.20A shall be treated as a preferred brand-name drug.

(2) Rescinded IAB 7/6/05, effective 7/1/05.

(3) One dollar for nonpreferred brand-name drugs for which the cost to the state is less than $25.

(4) Two dollars for nonpreferred brand-name drugs for which the cost to the state is $25.01 to $50.

(5) Three dollars for nonpreferred brand-name drugs for which the cost to the state is $50.01 or more.

(6) For the purpose of this paragraph, the cost to the state is determined without regard to federal financial participation in the Medicaid program or to any rebates received.

b. The member shall pay $1 copayment for total covered service rendered on a given date for podiatrists' services, chiropractors' services, and services of independently practicing physical therapists.

c. The member shall pay $2 copayment for total covered services rendered on a given date for medical equipment and appliances, prosthetic devices and medical supplies as defined in 441—78.10(249A), orthopedic shoes, services of audiologists, services of hearing aid dealers except the hearing aid, services of optometrists, opticians, rehabilitation agencies, and psychologists, and ambulance services.

d. The member shall pay $3 copayment for:

(1) Total covered service rendered on a given date for dental services and hearing aids.

(2) All covered services rendered in a physician office visit on a given date. For the purposes of this subparagraph, "physician" means either a doctor of allopathic medicine (M.D.) or a doctor of osteopathic medicine (D.O.), as defined under rule 441—77.1(249A).

e. Copayment charges are not applicable to persons under age 21.

f. Copayment charges are not applicable to family planning services or supplies.

g. Copayment charges are not applicable for a member receiving inpatient care in a hospital, nursing facility, state mental health institution, or other medical institution if the person is required, as a condition of receiving services in the institution, to spend for costs of necessary medical care all but a minimal amount of income for personal needs.

h. The member shall pay $1 for each federal Medicare Part B crossover claim submitted to the Medicaid program when the services provided have a Medicaid copayment as set forth above.

i. Copayment charges are not applicable to services furnished pregnant women.

j. All providers are prohibited from offering or providing copayment related discounts, rebates, or similar incentives for the purpose of soliciting the patronage of Medicaid members.

k. Copayment charges are not applicable for emergency services. Emergency services are defined as services provided in a hospital, clinic, office, or other facility that is equipped to furnish the required care, after the sudden onset of a medical condition manifesting itself by acute symptoms of sufficient severity (including severe pain), that the absence of immediate medical attention could reasonably be expected to result in:

(1) Placing the patient's health in serious jeopardy,

(2) Serious impairment to bodily functions, or

(3) Serious dysfunction of any bodily organ or part.

l. Copayment charges are not applicable for services rendered by a health maintenance organization in which the member is enrolled.

m. No provider of service participating in the Medicaid program may deny care or services to a person eligible for care or services under the program because of the person's inability to pay a copayment. However, this rule does not change the fact that a member is liable for the charges and it does not preclude the provider from attempting to collect them.

n. The member shall pay a $3 copayment for each visit to a hospital emergency room for treatment that does not meet the criteria for an emergency service as defined in paragraph 79.1(13)*"k."* This $3 copayment shall not apply if the visit to the emergency room results in a hospital admission.

79.1(14) *Reimbursement for hospice services.*

a. Medicaid hospice rates. The Medicaid hospice rates are based on the methodology used in setting Medicare rates, adjusted to disregard cost offsets attributable to Medicare coinsurance amounts, and with application of the appropriate area wage adjustments for the categories of care provided.

Hospices are reimbursed at one of four predetermined rates based on the level of care furnished to the individual for that day. Payments to a hospice for inpatient care are subject to the limitations imposed by Medicare. The levels of care into which each day of care is classified are as follows:

(1) Routine home care.

(2) Continuous home care.

(3) Inpatient respite care.

(4) General inpatient care.

b. Adjustment to hospice rates. An adjustment to hospice reimbursement is made when a recipient residing in a nursing facility elects the hospice benefit. The adjustment will be a room and board rate that is equal to the rate at which the facility is paid for reserved bed days or 95 percent of the facility's Medicaid reimbursement rate, whichever is greater. Room and board services include the performance of personal care services, including assistance in activities of daily living, socializing activities, administration of medication, maintaining the cleanliness of a resident's room and supervising and assisting in the use of durable medical equipment and prescribed therapies.

For hospice recipients entering a nursing facility the adjustment will be effective the date of entry. For persons in nursing facilities prior to hospice election, the adjustment rate shall be effective the date of election.

For individuals who have client participation amounts attributable to their cost of care, the adjustment to the hospice will be reduced by the amount of client participation as determined by the department. The hospice will be responsible for collecting the client participation amount due the hospice unless the hospice and the nursing facility jointly determine the nursing facility is to collect the client participation.

c. Payment for day of discharge. For the day of discharge from an inpatient unit, the appropriate home care rate is to be paid unless the recipient dies as an inpatient. When the recipient is discharged as deceased, the inpatient rate (general or respite) is to be paid for the discharge date.

d. Hospice cap. Overall aggregate payments made to a hospice during a hospice cap period are limited or capped. The hospice cap year begins November 1 and ends October 31 of the next year. The cap amount for each hospice is calculated by multiplying the number of beneficiaries electing hospice care from that hospice during the cap period by the base statutory amount, adjusted to reflect the percentage increase or decrease in the medical care expenditure category of the Consumer Price Index for all urban consumers published by the Bureau of Labor Statistics. Payments made to a hospice but not included in the cap include room and board payment to a nursing home. Any payment in excess of the cap must be refunded to the department by the hospice.

e. Limitation of payments for inpatient care. Payments to a hospice for inpatient care shall be limited according to the number of days of inpatient care furnished to Medicaid patients. During the 12-month period beginning November 1 of each year and ending October 31, the aggregate number of inpatient days (both for general inpatient care and inpatient respite care) shall not exceed 20 percent of the aggregate total number of days of hospice care provided to all Medicaid recipients during that same period. Medicaid recipients afflicted with acquired immunodeficiency syndrome (AIDS) are excluded in calculating this inpatient care limitation. This limitation is applied once each year, at the end of the hospices' "cap period" (November 1 to October 31). For purposes of this computation, if it is determined that the inpatient rate should not be paid, any days for which the hospice receives payment at a home care rate will not be counted as inpatient days. The limitation is calculated as follows:

(1) The maximum allowable number of inpatient days will be calculated by multiplying the total number of days of Medicaid hospice care by 0.2.

(2) If the total number of days of inpatient care furnished to Medicaid hospice patients is less than or equal to the maximum, no adjustment will be necessary.

(3) If the total number of days of inpatient care exceeded the maximum allowable number, the limitation will be determined by:

1. Calculating a ratio of the maximum allowable days to the number of actual days of inpatient care, and multiplying this ratio by the total reimbursement for inpatient care (general inpatient and inpatient respite reimbursement) that was made.
2. Multiplying excess inpatient care days by the routine home care rate.
3. Adding together the amounts calculated in "1" and "2."
4. Comparing the amount in "3" with interim payments made to the hospice for inpatient care during the "cap period."

Any excess reimbursement shall be refunded by the hospice.

f. Location of services. Claims must identify the geographic location where the service is provided (as distinct from the location of the hospice).

79.1(15) *HCBS retrospectively limited prospective rates.* This methodology applies to reimbursement for HCBS supported community living; HCBS family and community support services; HCBS supported employment enhanced job search activities; HCBS interim medical monitoring and treatment when provided by an HCBS-certified supported community agency; HCBS respite when provided by nonfacility providers, camps, home care agencies, or providers of residential-based supported community living; and HCBS group respite provided by home health agencies.

a. Reporting requirements.

(1) Providers shall submit cost reports for each waiver service provided using Form 470-0664, Financial and Statistical Report for Purchase of Service, and Form 470-3449, Supplemental Schedule. The cost reporting period is from July 1 to June 30. The completed cost reports shall be submitted to the IME Provider Cost Audits and Rate-Setting Unit, P.O. Box 36450, Des Moines, Iowa 50315, or by electronic mail to costaudit@dhs.state.ia.us, by September 30 of each year.

(2) If a provider chooses to leave the HCBS program or terminates a service, a final cost report shall be submitted within 60 days of termination for retrospective adjustment.

(3) Costs reported under the waiver shall not be reported as reimbursable costs under any other funding source. Costs incurred for other services shall not be reported as reimbursable costs under the waiver.

(4) Financial information shall be based on the agency's financial records. When the records are not kept on an accrual basis of accounting, the provider shall make the adjustments necessary to convert the information to an accrual basis for reporting. Providers which are multiple program agencies shall submit a cost allocation schedule, prepared in accordance with generally accepted accounting principles.

(5) Failure to maintain records to support the cost reports may result in termination of the provider's HCBS certification.

(6) The department may require that an opinion of a certified public accountant or public accountant accompany the report when adjustments made to prior reports indicate noncompliance with reporting instructions.

(7) A 30-day extension for submitting the cost reports due by September 30 may be obtained by submitting a letter to the bureau of long-term care by September 30. No extensions will be granted beyond 30 days.

(8) Failure to submit a report that meets the requirements of this paragraph by September 30 or an extended deadline granted per subparagraph (7) shall reduce payment to 76 percent of the current rate. The reduced rate shall be paid for not longer than three months, after which time no further payments will be made.

b. Home- and community-based general rate criteria.

(1) To receive reimbursement for services, a certified provider shall enter into an agreement with the department on Form 470-2918, HCBS Waiver Agreement, and have an approved service plan for the consumer.

(2) The rates a provider may charge are subject to limits established in subrule 79.1(2).

(3) Indirect administrative costs shall be limited to 20 percent of other costs.

(4) Mileage costs shall be reimbursed according to state employee rate.

(5) Consumer transportation, consumer consulting, consumer instruction, consumer environmental modification and repairs and consumer environmental furnishings shall not exceed $1,570 per consumer per year for supported community living services.

(6) For respite care provided in the consumer's home, only the cost of care is reimbursed.

(7) For respite care provided outside the consumer's home, charges may include room and board.

(8) Transportation and therapeutic resources reimbursement shall not exceed $1,500 per child per year for family and community support services.

c. Prospective rates for new providers other than respite.

(1) Providers who have not submitted an annual report including at least 6 months of actual, historical costs shall be paid prospective rates based on projected reasonable and proper costs of operation for a 12-month period reported in Form SS-1703-0, Financial and Statistical Report, and Form 470-3449, Supplemental Schedule.

(2) Prospective rates shall be subject to retrospective adjustment as provided in paragraph *"e."*

(3) After a provider has submitted an annual report including at least six months of actual, historical costs, prospective rates shall be determined as provided in paragraph *"d."*

d. Prospective rates for established providers other than respite.

(1) Providers who have submitted an annual report including at least six months of actual, historical costs shall be paid prospective rates based on reasonable and proper costs in a base period, as adjusted for inflation.

(2) The base period shall be the period covered by the first Form SS-1703-0, Financial and Statistical Report, and Form 470-3449, Supplemental Schedule, submitted to the department after 1997 that includes at least six months of actual, historical costs.

(3) Reasonable and proper costs in the base period shall be inflated by a percentage of the increase in the consumer price index for all urban consumers for the preceding 12-month period ending June 30, based on the months included in the base period, to establish the initial prospective rate for an established provider.

(4) After establishment of the initial prospective rate for an established provider, the rate will be adjusted annually, effective for the third month after the month during which the annual cost report is submitted to the department. The provider's new rate shall be the actual reconciled rate or the previously established rate adjusted by the consumer price index for all urban consumers for the preceding 12-month period ending June 30, whichever is less.

(5) Prospective rates for services other than respite shall be subject to retrospective adjustment as provided in paragraph *"f."*

e. Prospective rates for respite. Prospective rates for respite shall be agreed upon between the consumer, interdisciplinary team and the provider up to the maximum, subject to retrospective adjustment as provided in paragraph *"f."*

f. Retrospective adjustments.

(1) Retrospective adjustments shall be made based on reconciliation of provider's reasonable and proper actual service costs with the revenues received for those services as reported on Form 470-3449, Supplemental Schedule, accompanying Form SS-1703-0, Financial and Statistical Report for Purchase of Service.

(2) Revenues exceeding adjusted actual costs by more than 4.5 percent shall be remitted to the department. Payment will be due upon notice of the new rates and retrospective rate adjustment.

(3) Providers who do not reimburse revenues exceeding 104.5 percent of actual costs 30 days after notice is given by the department will have the revenues over 104.5 percent of the actual costs deducted from future payments.

g. Supported community living daily rate. For purposes of determining the daily rate for supported community living services, providers are treated as new providers until they have submitted an annual report including at least six months of actual costs for the same consumers at the same site with no significant change in any consumer's needs, or if there is a subsequent change in the consumers at a site

or in any consumer's needs. Individual prospective daily rates are determined for each consumer. These rates may be adjusted no more than once every three months if there is a vacancy at the site for over 30 days or the consumer's needs have significantly changed. Rates adjusted on this basis will become effective the month a new cost report is submitted. Retrospective adjustments of the prospective daily rates are based on each site's average costs.

79.1(16) *Outpatient reimbursement for hospitals.*

a. Definitions.

"Allowable costs" means the costs defined as allowable in 42 CFR, Chapter IV, Part 413, as amended to October 1, 2007, except for the purposes of calculating direct medical education costs, where only the reported costs of the interns and residents are allowed. Further, costs are allowable only to the extent that they relate to patient care; are reasonable, ordinary, and necessary; and are not in excess of what a prudent and cost-conscious buyer would pay for the given service or item.

"Ambulatory payment classification" or *"APC"* means an outpatient service or group of services for which a single rate is set. The services or groups of services are determined according to the typical clinical characteristics, the resource use, and the costs associated with the service or services.

"Ambulatory payment classification relative weight" or *"APC relative weight"* means the relative value assigned to each APC.

"Ancillary service" means a supplemental service that supports the diagnosis or treatment of the patient's condition. Examples include diagnostic testing or screening services and rehabilitative services such as physical or occupational therapy.

"APC service" means a service that is priced and paid using the APC system.

"Base year cost report," for rates effective January 1, 2009, means the hospital's cost report with fiscal year end on or after January 1, 2007, and before January 1, 2008. Cost reports shall be reviewed using Medicare's cost reporting and cost reimbursement principles for those cost reporting periods.

"Blended base APC rate" shall mean the hospital-specific base APC rate, plus the statewide base APC rate, divided by two. The costs of hospitals receiving reimbursement as critical access hospitals during any of the period included in the base-year cost report shall not be used in determining the statewide base APC rate.

"Case-mix index" shall mean an arithmetical index measuring the relative average costliness of outpatient cases treated in a hospital, compared to the statewide average.

"Cost outlier" shall mean services provided during a single visit that have an extraordinarily high cost as established in paragraph *"g"* and are therefore eligible for additional payments above and beyond the base APC payment.

"Current procedural terminology—fourth edition (CPT-4)" is the systematic listing and coding of procedures and services provided by physicians or other related health care providers. The CPT-4 coding is maintained by the American Medical Association and is updated yearly.

"Diagnostic service" means an examination or procedure performed to obtain information regarding the medical condition of an outpatient.

"Direct medical education costs" shall mean costs directly associated with the medical education of interns and residents or other medical education programs, such as a nursing education program or allied health programs, conducted in an outpatient setting, that qualify for payment as medical education costs under the Medicare program. The amount of direct medical education costs is determined from the hospital base-year cost reports and is inflated in determining the direct medical education rate.

"Direct medical education rate" shall mean a rate calculated for a hospital reporting medical education costs on the Medicare cost report (CMS 2552). The rate is calculated using the following formula: Direct medical education costs are multiplied by the percentage of valid claims to total claims, further multiplied by inflation factors, then divided by outpatient visits.

"Discount factor" means the percentage discount applied to additional APCs when more than one APC is provided during the same visit (including the same APC provided more than once). Not all APCs are subject to a discount factor.

"GME/DSH fund apportionment claim set" means the hospital's applicable Medicaid claims paid from July 1, 2008, through June 30, 2009. The claim set is updated every three years in July.

"GME/DSH fund implementation year" means 2009.

"Graduate medical education and disproportionate share fund" or *"GME/DSH fund"* means a reimbursement fund developed as an adjunct reimbursement methodology to directly reimburse qualifying hospitals for the direct costs of interns and residents associated with the operation of graduate medical education programs for outpatient services.

"Healthcare common procedures coding system" or *"HCPCS"* means the national uniform coding method that is maintained by the Centers for Medicare and Medicaid Services (CMS) and that incorporates the American Medical Association publication Physicians Current Procedural Terminology (CPT) and the three HCPCS unique coding levels I, II, and III.

"Hospital-based clinic" means a clinic that is owned by the hospital, operated by the hospital under its hospital license, and on the premises of the hospital.

"International classifications of diseases—fourth edition, ninth revision (ICD-9)" is a systematic method used to classify and provide standardization to coding practices which are used to describe the diagnosis, symptom, complaint, condition or cause of a person's injury or illness.

"Medicaid claim set" means the hospital's applicable Medicaid claims for the period of January 1, 2006, through December 31, 2007, and paid through March 31, 2008.

"Modifier" means a two-character code that is added to the procedure code to indicate the type of service performed. The modifier allows the reporting hospital to indicate that a performed service or procedure has been altered by some specific circumstance. The modifier may affect payment or may be used for information only.

"Multiple significant procedure discounting" means a reduction of the standard payment amount for an APC to recognize that the marginal cost of providing a second APC service to a patient during a single visit is less than the cost of providing that service by itself.

"Observation services" means a set of clinically appropriate services, such as ongoing short-term treatment, assessment, and reassessment, that is provided before a decision can be made regarding whether a patient needs further treatment as a hospital inpatient or is able to be discharged from the hospital.

"Outpatient hospital services" means preventive, diagnostic, therapeutic, observation, rehabilitation, or palliative services provided to an outpatient by or under the direction of a physician, dentist, or other practitioner by an institution that:

1. Is licensed or formally approved as a hospital by the officially designated authority in the state where the institution is located; and
2. Meets the requirements for participation in Medicare as a hospital.

"Outpatient prospective payment system" or *"OPPS"* means the payment methodology for hospital outpatient services established by this subrule and based on Medicare's outpatient prospective payment system mandated by the Balanced Budget Refinement Act of 1999 and the Medicare, Medicaid and SCHIP Benefits Improvement and Protection Act of 2000.

"Outpatient visit" shall mean those hospital-based outpatient services which are billed on a single claim form.

"Packaged service" means a service that is secondary to other services but is considered an integral part of another service.

"Pass-through" means certain drugs, devices, and biologicals for which providers are entitled to payment separate from any APC.

"Quality improvement organization" or *"QIO"* shall mean the organization that performs medical peer review of Medicaid claims, including review of validity of hospital diagnosis and procedure coding information; completeness, adequacy and quality of care; and appropriateness of prospective payments for outlier cases and nonemergent use of the emergency room. These activities undertaken by the QIO may be included in a contractual relationship with the Iowa Medicaid enterprise.

"Rebasing" shall mean the redetermination of the blended base APC rate using more recent Medicaid cost report data.

"Significant procedure" shall mean the procedure, therapy, or service provided to a patient that constitutes the primary reason for the visit and dominates the time and resources expended during the visit.

"Status indicator" or *"SI"* means a payment indicator that identifies whether a service represented by a CPT or HCPCS code is payable under the OPPS APC or another payment system. Only one status indicator is assigned to each CPT or HCPCS code.

b. Outpatient hospital services. Medicaid adopts the Medicare categories of hospitals and services subject to and excluded from the hospital outpatient prospective payment system (OPPS) at 42 CFR 419.20 through 419.22 as amended to October 1, 2007, except as indicated in this subrule.

(1) A teaching hospital that has approval from the Centers for Medicare and Medicaid Services to receive reasonable cost reimbursement for physician services under 42 CFR 415.160 through 415.162 as amended to October 1, 2007, is eligible for combined billing status if the hospital has filed the approval notice with the Iowa Medicaid enterprise provider cost audit and rate-setting unit. If a teaching hospital elects to receive reasonable cost payment for physician direct medical and surgical services furnished to Medicaid members, those services and the supervision of interns and residents furnishing the care to members are covered as hospital services and are combined with the bill for hospital service. Cost settlement for the reasonable costs related to physician direct medical and surgical services shall be made after receipt of the hospital's financial and statistical report.

(2) A hospital-based ambulance service must be an enrolled Medicaid ambulance provider and must bill separately for ambulance services. EXCEPTION: If the member's condition results in an inpatient admission to the hospital, the reimbursement for ambulance services is included in the hospital's DRG reimbursement rate for the inpatient services.

(3) All psychiatric services for members who have a primary diagnosis of mental illness and are enrolled in the Iowa Plan program under 441—Chapter 88 shall be the responsibility of the Iowa Plan contractor and shall not be otherwise payable by Iowa Medicaid. The only exceptions to this policy are reference laboratory and radiology services, which will be payable by fee schedule or APC.

(4) Emergency psychiatric evaluations for members who are covered by the Iowa Plan shall be the responsibility of the Iowa Plan contractor. For members who are not covered by the Iowa Plan, services shall be payable under the APC for emergency psychiatric evaluation.

(5) Substance abuse services for persons enrolled in the Iowa Plan program under 441—Chapter 88 shall be the responsibility of the Iowa Plan contractor and shall not be otherwise payable by Iowa Medicaid. The only exceptions to this policy are reference laboratory and radiology services, which will be payable by fee schedule or APC.

c. Payment for outpatient hospital services.

(1) Outpatient hospital services shall be reimbursed according to the first of the following methodologies that applies to the service:

1. Any specific rate or methodology established by rule for the particular service.
2. The OPPS APC rates established pursuant to this subrule.
3. Fee schedule rates established pursuant to paragraph 79.1(1)*"c."*

(2) Except as provided in paragraph 79.1(16)*"h,"* outpatient hospital services that have been assigned to an APC with an assigned weight shall be reimbursed based on the APC to which the services provided are assigned. The department adopts and incorporates by reference the OPPS APCs and relative weights effective January 1, 2008, published on November 27, 2007, as final by the Centers for Medicare and Medicaid Services in the Federal Register at Volume 72, No. 227, page 66579. Relative weights and APCs shall be updated pursuant to paragraph 79.1(16)*"j."*

(3) The APC payment is calculated as follows:

1. The applicable APC relative weight is multiplied by the blended base APC rate determined according to paragraph 79.1(16)*"e."*
2. The resulting APC payment is multiplied by a discount factor of 50 percent and by units of service when applicable.
3. For a procedure started but discontinued before completion, the department will pay 50 percent of the APC for the service.

(4) The OPPS APC payment status indicators show whether a service represented by a CPT or HCPCS code is payable under an OPPS APC or under another payment system and whether particular OPPS policies apply to the code. The following table lists the status indicators and definitions for both services that are paid under an OPPS APC and services that are not paid under an OPPS APC.

Indicator	Item, Code, or Service	OPPS Payment Status
A	Services furnished to a hospital outpatient that are paid by Medicare under a fee schedule or payment system other than OPPS, such as: ● Ambulance services. ● Clinical diagnostic laboratory services. ● Diagnostic mammography. ● Screening mammography. ● Nonimplantable prosthetic and orthotic devices. ● Physical, occupational, and speech therapy. ● Erythropoietin for end-stage renal dialysis (ESRD) patients. ● Routine dialysis services provided for ESRD patients in a certified dialysis unit of a hospital.	For services covered by Iowa Medicaid as an outpatient hospital service, the service is not paid under OPPS APC, but is paid based on the Iowa Medicaid fee schedule for outpatient hospital services established pursuant to 79.1(1)*"c."* For services not covered by Iowa Medicaid as an outpatient hospital service, the service is not paid under OPPS APC, but may be paid by Iowa Medicaid under the specific rate or methodology established by other rules (other than outpatient hospital).
B	Codes that are not paid by Medicare on an outpatient hospital basis	Not paid under OPPS APC. ● May be paid when submitted on a different bill type other than outpatient hospital (13x). ● An alternate code that is payable when submitted on an outpatient hospital bill type (13x) may be available.
C	Inpatient procedures	If covered by Iowa Medicaid as an outpatient hospital service, the service is not paid under OPPS APC, but is paid based on the Iowa Medicaid fee schedule for outpatient hospital services established pursuant to 79.1(1)*"c."* If not covered by Iowa Medicaid as an outpatient hospital service, the service is not paid under OPPS APC. Admit the patient and bill as inpatient care.
D	Discontinued codes	Not paid under OPPS APC or any other Medicaid payment system.
E	Items, codes, and services: ● That are not covered by Medicare based on statutory exclusion and may or may not be covered by Iowa Medicaid; or ● That are not covered by Medicare for reasons other than statutory exclusion and may or may not be covered by Iowa Medicaid; or ● That are not recognized by Medicare but for which an alternate code for the same item or service may be available under Iowa Medicaid; or ● For which separate payment is not provided by Medicare but may be provided by Iowa Medicaid.	If covered by Iowa Medicaid, the item, code, or service is not paid under OPPS APC, but is paid based on the Iowa Medicaid fee schedule for outpatient hospital services established pursuant to 79.1(1)*"c."* If not covered by Iowa Medicaid, the item, code, or service is not paid under OPPS APC or any other Medicaid payment system.

F	Certified registered nurse anesthetist services Corneal tissue acquisition Hepatitis B vaccines	If covered by Iowa Medicaid, the item or service is not paid under OPPS APC, but is paid based on the Iowa Medicaid fee schedule for outpatient hospital services established pursuant to 79.1(1)*"c."* If not covered by Iowa Medicaid, the item or service is not paid under OPPS APC or any other Medicaid payment system.
G	Pass-through drugs and biologicals	If covered by Iowa Medicaid, the item is not paid under OPPS APC, but is paid based on the Iowa Medicaid fee schedule for outpatient hospital services established pursuant to 79.1(1)*"c."* If not covered by Iowa Medicaid, the item is not paid under OPPS APC or any other Medicaid payment system.
H	Pass-through device categories	If covered by Iowa Medicaid, the device is not paid under OPPS APC, but is paid based on the Iowa Medicaid fee schedule for outpatient hospital services established pursuant to 79.1(1)*"c."* If not covered by Iowa Medicaid, the device is not paid under OPPS APC or any other Medicaid payment system.
K	Non-pass-through drugs and biologicals Therapeutic radiopharmaceuticals	If covered by Iowa Medicaid, the item is: ● Paid under OPPS APC with a separate APC payment when both an APC and an APC weight are established. ● Paid based on the Iowa Medicaid fee schedule for outpatient hospital services established pursuant to 79.1(1)*"c"* when either no APC or APC weight is established. If not covered by Iowa Medicaid, the item is not paid under OPPS APC or any other Medicaid payment system.
L	Influenza vaccine Pneumococcal pneumonia vaccine	If covered by Iowa Medicaid, the vaccine is not paid under OPPS APC, but is paid based on the Iowa Medicaid fee schedule for outpatient hospital services established pursuant to 79.1(1)*"c."* If not covered by Iowa Medicaid, the vaccine is not paid under OPPS APC or any other Medicaid payment system.
M	Items and services not billable to the Medicare fiscal intermediary	If covered by Iowa Medicaid, the item or service is not paid under OPPS APC, but is paid based on the Iowa Medicaid fee schedule for outpatient hospital services established pursuant to 79.1(1)*"c."* If not covered by Iowa Medicaid, the item or service is not paid under OPPS APC or any other Medicaid payment system.

N	Packaged services not subject to separate payment under Medicare OPPS payment criteria	Paid under OPPS APC. Payment, including outliers, is included with payment for other services; therefore, no separate payment is made.
P	Partial hospitalization	Not a covered service under Iowa Medicaid.
Q1	STVX-packaged codes	Paid under OPPS APC. ● Packaged APC payment if billed on the same date of service as HCPCS code assigned status indicator "S," "T," "V," or "X." ● In all other circumstances, payment is made through a separate APC payment.
Q2	T-packaged codes	Paid under OPPS APC. ● Packaged APC payment if billed on the same date of service as HCPCS code assigned status indicator "T." ● In all other circumstances, payment is made through a separate APC payment.
Q3	Codes that may be paid through a composite APC	If covered by Iowa Medicaid, the code is paid under OPPS APC with separate APC payment. If not covered by Iowa Medicaid, the code is not paid under OPPS APC or any other Medicaid payment system.
R	Blood and blood products	If covered by Iowa Medicaid, the item is paid under OPPS APC with separate APC payment. If not covered by Iowa Medicaid, the item is not paid under OPPS APC or any other Medicaid payment system.
S	Significant procedure, not discounted when multiple	If covered by Iowa Medicaid, the procedure is paid under OPPS APC with separate APC payment. If not covered by Iowa Medicaid, the procedure is not paid under OPPS APC or any other Medicaid payment system.
T	Significant procedure, multiple reduction applies	If covered by Iowa Medicaid, the procedure is paid under OPPS APC with separate APC payment subject to multiple reduction. If not covered by Iowa Medicaid, the procedure is not paid under OPPS APC or any other Medicaid payment system.
U	Brachytherapy sources	If covered by Iowa Medicaid, the procedure is paid under OPPS APC with separate APC payment. If not covered by Iowa Medicaid, the procedure is not paid under OPPS APC or any other Medicaid payment system.

V	Clinic or emergency department visit	If covered by Iowa Medicaid, the service is paid under OPPS APC with separate APC payment, subject to limits on nonemergency services provided in an emergency room pursuant to 79.1(16)*"r."* If not covered by Iowa Medicaid, the service is not paid under OPPS APC or any other Medicaid payment system.
X	Ancillary services	If covered by Iowa Medicaid, the service is paid under OPPS APC with separate APC payment. If not covered by Iowa Medicaid, the service is not paid under OPPS APC or any other Medicaid payment system.
Y	Nonimplantable durable medical equipment	For items covered by Iowa Medicaid as an outpatient hospital service, the item is not paid under OPPS APC, but is paid based on the Iowa Medicaid fee schedule for outpatient hospital services established pursuant to 79.1(1)*"c."* For items not covered by Iowa Medicaid as an outpatient hospital service, the item is not paid as an outpatient hospital service, but may be paid by Iowa Medicaid under the specific rate or methodology established by other rules (other than outpatient hospital).

d. Calculation of case-mix indices. Hospital-specific and statewide case-mix indices shall be calculated using the Medicaid claim set.

(1) Hospital-specific case-mix indices are calculated by summing the relative weights for each APC service at that hospital and dividing the total by the number of APC services for that hospital.

(2) The statewide case-mix index is calculated by summing the relative weights for each APC service for all claims and dividing the total by the statewide total number of APC services. Claims for hospitals receiving reimbursement as critical access hospitals during any of the period included in the base-year cost report are not used in calculating the statewide case-mix index.

e. Calculation of the hospital-specific base APC rates.

(1) Using the hospital's base-year cost report, hospital-specific outpatient cost-to-charge ratios are calculated for each ancillary and outpatient cost center of the Medicare cost report, Form CMS 2552-96.

(2) The cost-to-charge ratios are applied to each line item charge reported on claims from the Medicaid claim set to calculate the Medicaid cost per service. The hospital's total outpatient Medicaid cost is the sum of the Medicaid cost per service for all line items.

(3) The following items are subtracted from the hospital's total outpatient Medicaid costs:

1. The total calculated Medicaid direct medical education cost for interns and residents based on the hospital's base-year cost report.

2. The total calculated Medicaid cost for services listed at 441—subrule 78.31(1), paragraphs *"g"* to *"n."*

3. The total calculated Medicaid cost for ambulance services.

4. The total calculated Medicaid cost for services paid based on the Iowa Medicaid fee schedule.

(4) The remaining amount is multiplied by a factor to limit aggregate expenditures to available funding, divided by the hospital-specific case-mix index, and then divided by the total number of APC services for that hospital from the Medicaid claim set.

(5) Hospital-specific base APC rates are not computed for hospitals receiving reimbursement as critical access hospitals during any of the period included in the base-year cost report.

f. Calculation of statewide base APC rate.

(1) The statewide average base APC rate is calculated by summing the outpatient Medicaid cost for all hospitals and subtracting the following:

1. The total calculated Medicaid direct medical education cost for interns and residents for all hospitals.

2. The total calculated Medicaid cost for services listed at 441—subrule 78.31(1), paragraphs *"g"* to *"n,"* for all hospitals.

3. The total calculated Medicaid cost for ambulance services for all hospitals.

4. The total calculated Medicaid cost for services paid based on the Iowa Medicaid fee schedule for all hospitals.

(2) The resulting amount is multiplied by a factor to limit aggregate expenditures to available funding, divided by the statewide case-mix index, and then divided by the statewide total number of APC services from the Medicaid claim set.

(3) Data for hospitals receiving reimbursement as critical access hospitals during any of the period included in the base-year cost report is not used in calculating the statewide average base APC rate.

g. Cost outlier payment policy. Additional payment is made for services provided during a single visit that exceed the following Medicaid criteria of cost outliers for each APC. Outlier payments are determined on an APC-by-APC basis.

(1) An APC qualifies as a cost outlier when the cost of the service exceeds both the multiple threshold and the fixed-dollar threshold.

(2) The multiple threshold is met when the cost of furnishing an APC service exceeds 1.75 times the APC payment amount.

(3) The fixed-dollar threshold is met when the cost of furnishing an APC service exceeds the APC payment amount plus $2,000.

(4) If both the multiple threshold and the fixed-dollar threshold are met, the outlier payment is calculated as 50 percent of the amount by which the hospital's cost of furnishing the APC service or procedure exceeds the multiple threshold.

(5) The cost of furnishing the APC service or procedure is calculated using a single overall hospital-specific cost-to-charge ratio determined from the base-year cost report. Costs appearing on a claim that are attributable to packaged APC services for which no separate payment is made are allocated to all nonpackaged APC services that appear on that claim. The amount allocated to each nonpackaged APC service is based on the proportion the APC payment rate for that APC service bears to the total APC rates for all nonpackaged APC services on the claim.

h. Payment to critical access hospitals. Initial, interim payments to critical access hospitals as defined in paragraph 79.1(5)*"a"* shall be the hospital's line-item charge multiplied by the hospital's Medicaid outpatient cost-to-charge ratio. These interim payments are subject to annual retrospective adjustment equal to the difference between the reasonable costs of covered services provided to eligible fee-for-service Medicaid members (excluding members in managed care) and the Medicaid reimbursement received. The department shall determine the reasonable costs of services based on the hospital's annual cost reports and Medicare cost principles. When the interim amounts paid exceed reasonable costs, the department shall recover the difference.

(1) After any retrospective adjustment, the department shall update the cost-to-charge ratio to reflect as accurately as is possible the reasonable costs of providing the covered service to eligible fee-for-service Medicaid members for the coming year. The department shall base these changes on the most recent utilization as submitted to the Iowa Medicaid enterprise provider cost audit and rate-setting unit and Medicare cost principles.

(2) Once a hospital begins receiving reimbursement as a critical access hospital, the cost-to-charge ratio is not subject to rebasing as provided in paragraph 79.1(16)*"j."*

i. Cost-reporting requirements. Hospitals shall prepare annual cost reports in accordance with generally accepted accounting principles as defined by the American Institute of Certified Public Accountants and in accordance with Medicare Provider Reimbursement Manual, CMS Publication 15, subject to the exceptions and limitations provided in this rule.

(1) Using electronic media, each hospital shall submit the following:

1. The hospital's Medicare cost report (Form CMS 2552-96, Hospitals and Healthcare Complex Cost Report);

2. Either Form 470-4515, Critical Access Hospital Supplemental Cost Report, or Form 470-4514, Hospital Supplemental Cost Report; and

3. A copy of the revenue code crosswalk used to prepare the Medicare cost report.

(2) The cost reports and supporting documentation shall be sent to the Iowa Medicaid Enterprise, Provider Cost Audit and Rate Setting Unit, 100 Army Post Road, P.O. Box 36450, Des Moines, Iowa 50315.

(3) The cost reports shall be submitted on or before the last day of the fifth calendar month following the close of the period covered by the report. For fiscal periods ending on a day other than the last day of the month, cost reports are due 150 days after the last day of the cost-reporting period. Extensions of the due date for filing a cost report granted by the Medicare fiscal intermediary shall be accepted by Iowa Medicaid.

j. Rebasing.

(1) Effective January 1, 2009, and annually thereafter, the department shall update the OPPS APC relative weights using the most current calendar update as published by the Centers for Medicare and Medicaid Services.

(2) Effective January 1, 2009, and every three years thereafter, blended base APC rates shall be rebased. Cost reports used in rebasing shall be the hospital fiscal year-end Form CMS 2552-96, Hospital and Healthcare Complex Cost Report, as submitted to Medicare in accordance with Medicare cost report submission time lines for the hospital fiscal year ending during the preceding calendar year. If a hospital does not provide this cost report, including the Medicaid cost report and revenue code crosswalk, to the Iowa Medicaid enterprise provider cost audit and rate-setting unit by May 31 of a year in which rebasing occurs, the most recent submitted cost report will be used.

(3) Effective January 1, 2009, and every three years thereafter, case-mix indices shall be recalculated using valid claims most nearly matching each hospital's fiscal year end.

(4) The graduate medical education and disproportionate share fund shall be updated as provided in subparagraph 79.1(16)*"v"*(3).

k. Payment to out-of-state hospitals. Out-of-state hospitals providing care to members of Iowa's Medicaid program shall be reimbursed in the same manner as Iowa hospitals, except as provided in subparagraphs (1) and (2).

(1) For out-of-state hospitals that submit a cost report no later than May 31 in the most recent rebasing year, APC payment amounts will be based on the blended base APC rate using hospital-specific, Iowa-only Medicaid data. For other out-of-state hospitals, APC payment amounts will be based on the Iowa statewide base APC rate.

(2) Out-of-state hospitals do not qualify for direct medical education payments pursuant to paragraph 79.1(16)*"v."*

l. Preadmission, preauthorization or inappropriate services. Inpatient or outpatient services that require preadmission or preprocedure approval by the quality improvement organization (QIO) are updated yearly and are available from the QIO.

(1) The hospital shall provide the QIO authorization number on the claim form to receive payment. Claims for services requiring preadmission or preprocedure approval that are submitted without this authorization number will be denied.

(2) To safeguard against other inappropriate practices, the department, through the QIO, will monitor admission practices and quality of care. If an abuse of the prospective payment system is identified, payments for abusive practices may be reduced or denied. In reducing or denying payment, Medicaid adopts the Medicare QIO regulations.

m. Health care access assessment inflation factor. Effective with the implementation of the health care access assessment paid pursuant to 441—Chapter 36, Division III, a health care access assessment inflation factor shall be applied to the Medicaid blended base APC rate as otherwise calculated pursuant to this subrule for all "participating hospitals" as defined in 441—subrule 36.10(1).

(1) Calculation of inflation factor. The health care access assessment inflation factor for participating hospitals shall be calculated by dividing the amount allowed under the Medicare outpatient upper payment limit for the fiscal year beginning July 1, 2010, by the sum of the projected expenditures for participating hospitals for the fiscal year beginning July 1, 2010, as determined by the fiscal management division of the department, and the amount allowed under the Medicare outpatient upper payment limit.

(2) Implementation date. The health care access assessment inflation factor shall not be implemented until federal financial participation to match money collected from the health care access assessment pursuant to 441—Chapter 36, Division III, has been approved by the federal Centers for Medicare and Medicaid Services.

(3) End date. Application of the health care access assessment inflation factor shall terminate if the health care access assessment is terminated pursuant to rule 441—36.12(83GA,SF2388). If federal match money is unavailable for a retroactive period or the authority to collect the assessment is rescinded for a retroactive period, the department shall:

1. Recalculate Medicaid rates in effect during that period without the application of the health care access assessment inflation factor;
2. Recompute Medicaid payments due based on the recalculated Medicaid rates;
3. Recoup any previous overpayments; and
4. Determine for each hospital the amount of health care access assessment collected during that period and refund that amount to the facility.

n. Determination of inpatient admission. A person is considered to be an inpatient when a formal inpatient admission occurs, when a physician intends to admit a person as an inpatient, or when a physician determines that a person being observed as an outpatient in an observation or holding bed should be admitted to the hospital as an inpatient. In cases involving outpatient observation status, the determinant of patient status is not the length of time the patient was being observed, rather whether the observation period was medically necessary to determine whether a patient should be admitted to the hospital as an inpatient. Outpatient observation lasting greater than a 24-hour period will be subject to review by the QIO to determine the medical necessity of each case. For those outpatient observation cases where medical necessity is not established, reimbursement shall be denied for the services found to be unnecessary for the provision of that care, such as the use of the observation room.

o. Inpatient admission after outpatient services. If a patient is admitted as an inpatient within three days of the day in which outpatient services were rendered, all outpatient services related to the principal diagnosis are considered inpatient services for billing purposes. The day of formal admission as an inpatient is considered as the first day of hospital inpatient services. EXCEPTION: This requirement does not apply to critical access hospitals.

p. Cost report adjustments. Rescinded IAB 6/11/03, effective 7/16/03.

q. Determination of payment amounts for mental health noninpatient (NIP) services. Mental health NIP services are limited as set forth at 441—subparagraph 78.31(4)*"d"*(7) and are reimbursed on a fee schedule basis. Mental health NIP services are the responsibility of the managed mental health care and substance abuse (Iowa Plan) contractor for persons eligible for managed mental health care.

r. Services delivered in the emergency room. Payment to a hospital for assessment of any Medicaid member in an emergency room shall be made pursuant to fee schedule. Payment for treatment of a Medicaid member in an emergency room shall be made as follows:

(1) If the emergency room visit results in an inpatient hospital admission, the treatment provided in the emergency room is paid for as part of the payment for the inpatient services provided.

(2) If the emergency room visit does not result in an inpatient hospital admission but involves emergency services as defined in paragraph 79.1(13)*"k,"* payment for treatment provided in the emergency room shall be made at the full APC payment for the treatment provided.

(3) If the emergency room visit does not result in an inpatient hospital admission and does not involve emergency services as defined in paragraph 79.1(13)*"k,"* payment for treatment provided in the emergency room depends on whether the member had a referral to the emergency room and on whether the member is participating in the MediPASS program.

1. For members not participating in the MediPASS program who were referred to the emergency room by appropriate medical personnel and for members participating in the MediPASS program who were referred to the emergency room by their MediPASS primary care physician, payment for treatment provided in the emergency room shall be made at 75 percent of the APC payment for the treatment provided.

2. For members not participating in the MediPASS program who were not referred to the emergency room by appropriate medical personnel, payment for treatment provided in the emergency room shall be made at 50 percent of the APC payment for the treatment provided.

3. For members participating in the MediPASS program who were not referred to the emergency room by their MediPASS primary care physician, no payment will be made for treatment provided in the emergency room.

s. Limit on payments. Payments under the ambulatory payment classification (APC) methodology, as well as other payments for outpatient services, are subject to upper limit rules set forth in 42 CFR 447.321 as amended to September 5, 2001, and 447.325 as amended to January 26, 1993. Requirements under these sections state that, in general, Medicaid may not make payments to providers that would exceed the amount that would be payable to providers under comparable circumstances under Medicare.

t. Government-owned facilities. Rescinded IAB 6/30/10, effective 7/1/10.

u. QIO review. The QIO will review a yearly random sample of hospital outpatient service cases performed for Medicaid members and identified on claims data from all Iowa and bordering state hospitals in accordance with the terms in the contract between the department and the QIO. The QIO contract is available for review at the Iowa Medicaid Enterprise Office, 100 Army Post Road, Des Moines, Iowa 50315.

v. Graduate medical education and disproportionate share fund. Payment shall be made to hospitals qualifying for direct medical education directly from the graduate medical education and disproportionate share fund. The requirements to receive payments from the fund, the amount allocated to the fund and the methodology used to determine the distribution amounts from the fund are as follows:

(1) Qualifying for direct medical education. Iowa hospitals qualify for direct medical education payments if direct medical education costs that qualify for payment as medical education costs under the Medicare program are contained in the hospital's base year cost report and in the most recent cost report submitted before the start of the state fiscal year for which payments are being made. Out-of-state hospitals do not qualify for direct medical education payments.

(2) Allocation to fund for direct medical education. The total annual state fiscal year funding that is allocated to the graduate medical education and disproportionate share fund for direct medical education related to outpatient services is $2,776,336. If a hospital fails to qualify for direct medical education payments from the fund because the hospital does not report direct medical education costs that qualify for payment as medical education costs under the Medicare program in the most recent cost report submitted before the start of the state fiscal year for which payments are being made, the amount of money that would have been paid to that hospital shall be removed from the fund.

(3) Distribution to qualifying hospitals for direct medical education. Distribution of the amount in the fund for direct medical education shall be on a monthly basis. To determine the amount to be distributed to each qualifying hospital for direct medical education, the following formula is used:

1. Multiply the total count of outpatient visits for claims paid from the GME/DSH fund apportionment claim set for each hospital reporting direct medical education costs that qualify for payment as medical education costs under the Medicare program in the hospital's base year cost report by each hospital's direct medical education rate to obtain a dollar value.

2. Sum the dollar values for each hospital, then divide each hospital's dollar value by the total dollar value, resulting in a percentage.

3. Multiply each hospital's percentage by the amount allocated for direct medical education to determine the payment to each hospital.

w. Final settlement for state-owned teaching hospital.

(1) Effective July 1, 2010, total annual payments to an Iowa state-owned hospital for inpatient and outpatient hospital services shall equal 100 percent of allowable medical assistance program costs, not to exceed the sum of the following:

1. Payments for inpatient hospital services calculated in accordance with subrule 79.1(5), plus
2. Payment for outpatient hospital services calculated in accordance with subrule 79.1(16), plus
3. $9,900,000.

(2) One-twelfth of the $9,900,000 increase in reimbursement shall be distributed to the hospital on a monthly basis.

(3) The Iowa Medicaid enterprise shall complete a final settlement based on the hospital's Medicare cost report. If the aggregate payments are less than the hospital's actual medical assistance program costs, no additional payment shall be made.

(4) If the sum of the inpatient hospital service payments plus outpatient hospital service payments plus the $9,900,000 exceeds 100 percent of allowable inpatient and outpatient costs, the department shall request and collect from the hospital the amount by which payments exceed actual medical assistance program costs.

79.1(17) *Reimbursement for home- and community-based services home and vehicle modification and equipment.* Payment is made for home and vehicle modifications, assistive devices, specialized medical equipment, and environmental modifications and adaptive devices at the amount authorized by the department through a quotation, contract, or invoice submitted by the provider.

a. The case manager shall submit the service plan and the contract, invoice or quotations from the providers to the Iowa Medicaid enterprise for prior approval before the modification is initiated or the equipment is purchased. Payment shall not be approved for duplicate items.

b. Whenever possible, three itemized bids for the modification or quotations for equipment purchase shall be presented for review. The amount payable shall be based on the least expensive item that meets the member's medical needs.

c. Payment for most items shall be based on a fee schedule and shall conform to the limitations set forth in subrule 79.1(12).

(1) For services and items that are furnished under Part B of Medicare, the fee shall be the lowest charge allowed under Medicare.

(2) For services and items that are furnished only under Medicaid, the fee shall be the lowest charge determined by the department according to the Medicare reimbursement method described in Section 1834(a) of the Social Security Act (42 U.S.C. 1395m), Payment for Durable Medical Equipment.

(3) Payment for supplies with no established Medicare fee shall be at the average wholesale price for the item less 10 percent.

(4) Payment for items with no Medicare fee, Medicaid fee, or average wholesale price shall be made at the manufacturer's suggested retail price less 15 percent.

(5) Payment for items with no Medicare fee, Medicaid fee, average wholesale price, or manufacturer's suggested retail price shall be made at the dealer's cost plus 10 percent. The actual invoice for the item from the manufacturer must be submitted with the claim. Catalog pages or printouts supplied by the provider are not considered invoices.

(6) For selected medical services, supplies, and equipment, including equipment servicing, that generally do not vary significantly in quality from one provider to another, the payment shall be the lowest price for which such devices are widely and consistently available in a locality.

(7) Payment for used equipment shall not exceed 80 percent of the purchase allowance.

(8) No allowance shall be made for delivery, freight, postage, or other provider operating expenses for durable medical equipment, prosthetic devices, or sickroom supplies.

79.1(18) *Pharmaceutical case management services reimbursement.* Pharmacist and physician pharmaceutical case management (PCM) team members shall be equally reimbursed for participation in each of the four services described in rule 441—78.47(249A). The following table contains the amount each team member shall be reimbursed for the services provided and the maximum number of payments for each type of assessment. Payment for services beyond the maximum number of payments shall be considered on an individual basis after peer review of submitted documentation of medical necessity.

Service	Payment amount	Number of payments
Initial assessment	$75	One per patient
New problem assessment	$40	Two per patient per 12 months
Problem follow-up assessment	$40	Four per patient per 12 months
Preventative follow-up assessment	$25	One per patient per 6 months

79.1(19) *Reimbursement for translation and interpretation services.* Reimbursement for translation and interpretation services shall be made to providers based on the reimbursement methodology for the provider category as defined in subrule 79.1(2).

a. For those providers whose basis of reimbursement is cost-related, translation and interpretation services shall be considered an allowable cost.

b. For those providers whose basis of reimbursement is a fee schedule, a fee shall be established for translation and interpretation services, which shall be treated as a reimbursable service. In order for translation or interpretation to be covered, it must be provided by separate employees or contractors solely performing translation or interpretation activities.

79.1(20) *Dentists.* The dental fee schedule is based on the definitions of dental and surgical procedures given in the Current Dental Terminology, Third Edition (CDT-3).

79.1(21) *Rehabilitation agencies.* Subject to the Medicaid upper limit in 79.1(2), payments to rehabilitation agencies shall be made as provided in the areawide fee schedule established for Medicare by the Centers for Medicare and Medicaid Services (CMS). The Medicare fee schedule is based on the definitions of procedures from the physicians' Current Procedural Terminology (CPT) published by the American Medical Association. CMS adjusts the fee schedules annually to reflect changes in the consumer price index for all urban customers.

79.1(22) *Medicare crossover claims for inpatient and outpatient hospital services.* Subject to approval of a state plan amendment by the federal Centers for Medicare and Medicaid Services, payment for crossover claims shall be made as follows.

a. Definitions. For purposes of this subrule:

"Crossover claim" means a claim for Medicaid payment for Medicare-covered inpatient or outpatient hospital services rendered to a Medicare beneficiary who is also eligible for Medicaid. Crossover claims include claims for services rendered to beneficiaries who are eligible for Medicaid in any category, including, but not limited to, qualified Medicare beneficiaries and beneficiaries who are eligible for full Medicaid coverage.

"Medicaid-allowed amount" means the Medicaid prospective reimbursement for the services rendered (including any portion to be paid by the Medicaid beneficiary as copayment or spenddown), as determined under state and federal law and policies.

"Medicaid reimbursement" means any amount to be paid by the Medicaid beneficiary as a Medicaid copayment or spenddown and any amount to be paid by the department after application of any applicable Medicaid copayment or spenddown.

"Medicare payment amount" means the Medicare reimbursement rate for the services rendered in a crossover claim, excluding any Medicare coinsurance or deductible amounts to be paid by the Medicare beneficiary.

b. Reimbursement of crossover claims. Crossover claims for inpatient or outpatient hospital services covered under Medicare and Medicaid shall be reimbursed as follows.

(1) If the Medicare payment amount for a crossover claim exceeds or equals the Medicaid-allowed amount for that claim, Medicaid reimbursement for the crossover claim shall be zero.

(2) If the Medicaid-allowed amount for a crossover claim exceeds the Medicare payment amount for that claim, Medicaid reimbursement for the crossover claim shall be the lesser of:

1. The Medicaid-allowed amount minus the Medicare payment amount; or
2. The Medicare coinsurance and deductible amounts applicable to the claim.

c. Additional Medicaid payment for crossover claims uncollectible from Medicare. Medicaid shall reimburse hospitals for the portion of crossover claims not covered by Medicaid reimbursement pursuant

to paragraph *"b"* and not reimbursable by Medicare as an allowable bad debt pursuant to 42 CFR 413.80, as amended June 13, 2001, up to a limit of 30 percent of the amount not paid by Medicaid pursuant to paragraph *"b."* The department shall calculate these amounts for each provider on a calendar-year basis and make payment for these amounts by March 31 of each year for the preceding calendar year.

d. Application of savings. Savings in Medicaid reimbursements attributable to the limits on inpatient and outpatient crossover claims established by this subrule shall be used to pay costs associated with development and implementation of this subrule before reversion to Medicaid.

79.1(23) *Reimbursement for remedial services.* Reimbursement for remedial services provided before July 1, 2011, shall be made on the basis of a unit rate that is calculated retrospectively for each provider, considering reasonable and proper costs of operation. The unit rate shall not exceed the established unit-of-service limit on reasonable costs pursuant to subparagraph 79.1(23)*"c"*(1). The unit of service may be a quarter-hour, a half-hour, an hour, a half-day, or a day, depending on the service provided.

a. Interim rate. Providers shall be reimbursed through a prospective interim rate equal to the previous year's retrospectively calculated unit-of-service rate. On an interim basis, pending determination of remedial services provider costs, the provider may bill for and shall be reimbursed at a unit-of-service rate that the provider and the Iowa Medicaid enterprise may reasonably expect to produce total payments to the provider for the provider's fiscal year that are consistent with Medicaid's obligation to reimburse that provider's reasonable costs. The interim unit-of-service rate is subject to the established unit-of-service limit on reasonable costs pursuant to subparagraph 79.1(23)*"c"*(1).

b. Cost reports. Reasonable and proper costs of operation shall be determined based on cost reports submitted by the provider.

(1) Financial information shall be based on the provider's financial records. When the records are not kept on an accrual basis of accounting, the provider shall make the adjustments necessary to convert the information to an accrual basis for reporting. Failure to maintain records to support the cost report may result in termination of the provider's Medicaid enrollment.

(2) The provider shall complete Form 470-4414, Financial and Statistical Report for Remedial Services, and submit it to the IME Provider Cost Audit and Rate Setting Unit, P.O. Box 36450, Des Moines, Iowa 50315, within three months of the end of the provider's fiscal year.

(3) A provider may obtain a 30-day extension for submitting the cost report by sending a letter to the IME provider cost audit and rate setting unit before the cost report due date. No extensions will be granted beyond 30 days.

(4) Providers of services under multiple programs shall submit a cost allocation schedule, prepared in accordance with the generally accepted accounting principles and requirements specified in OMB Circular A-87. Costs reported under remedial services shall not be reported as reimbursable costs under any other funding source. Costs incurred for other services shall not be reported as reimbursable costs under remedial services.

c. Rate determination. Cost reports as filed shall be subject to review and audit by the Iowa Medicaid enterprise to determine the actual cost of services rendered to Medicaid members, using an accepted method of cost apportionment (as specified in OMB Circular A-87).

(1) A reasonable cost for a member is one that does not exceed 110 percent of the average allowable costs reported by Iowa Medicaid providers for providing similar remedial services to members who have similar diagnoses and live in similar settings, less 5 percent.

(2) When the reasonable and proper costs of operation are determined, a retroactive adjustment shall be made. The retroactive adjustment represents the difference between the amount received by the provider through an interim rate during the year for covered services and the reasonable and proper costs of operation determined in accordance with this subrule.

79.1(24) *Reimbursement for home- and community-based habilitation services.* Reimbursement for case management, job development, and employer development is based on a fee schedule developed using the methodology described in paragraph 79.1(1)*"d."* Reimbursement for home-based habilitation, day habilitation, prevocational habilitation, enhanced job search and supports to maintain employment

is based on a retrospective cost-related rate calculated using the methodology in this subrule. All rates are subject to the upper limits established in subrule 79.1(2).

a. Units of service.

(1) A unit of case management is 15 minutes.

(2) A unit of home-based habilitation is one hour. EXCEPTIONS:

1. A unit of service is one day when a member receives direct supervision for 14 or more hours per day, averaged over a calendar month. The member's comprehensive service plan must identify and reflect the need for this amount of supervision. The provider's documentation must support the number of direct support hours identified in the comprehensive service plan.

2. When cost-effective, a daily rate may be developed for members needing fewer than 14 hours of direct supervision per day. The provider must obtain approval from the Iowa Medicaid enterprise for a daily rate for fewer than 14 hours of service per day.

(3) A unit of day habilitation is an hour, a half-day (1 to 4 hours), or a full day (4 to 8 hours).

(4) A unit of prevocational habilitation is an hour, a half-day (1 to 4 hours), or a full day (4 to 8 hours).

(5) A unit of supported employment habilitation for activities to obtain a job is:

1. One job placement for job development and employer development.

2. One hour for enhanced job search.

(6) A unit of supported employment habilitation supports to maintain employment is one hour.

b. Submission of cost reports. The department shall determine reasonable and proper costs of operation for home-based habilitation, day habilitation, prevocational habilitation, and supported employment based on cost reports submitted by the provider on Form 470-4425, Financial and Statistical Report for HCBS Habilitation Services.

(1) Financial information shall be based on the provider's financial records. When the records are not kept on an accrual basis of accounting, the provider shall make the adjustments necessary to convert the information to an accrual basis for reporting. Failure to maintain records to support the cost report may result in termination of the provider's Medicaid enrollment.

(2) For home-based habilitation, the provider's cost report shall reflect all staff-to-member ratios and costs associated with members' specific support needs for travel and transportation, consulting, and instruction, as determined necessary by the interdisciplinary team for each consumer. The specific support needs must be identified in the member's comprehensive service plan. The total costs shall not exceed $1570 per consumer per year. The provider must maintain records to support all expenditures.

(3) The provider shall submit the complete cost report to the IME Provider Cost Audit and Rate Setting Unit, P.O. Box 36450, Des Moines, Iowa 50315, within three months of the end of the provider's fiscal year. The submission must include a working trial balance. Cost reports submitted without a working trial balance will be considered incomplete.

(4) A provider may obtain a 30-day extension for submitting the cost report by sending a letter to the IME provider cost audit and rate setting unit before the cost report due date. No extensions will be granted beyond 30 days.

(5) A provider of services under multiple programs shall submit a cost allocation schedule, prepared in accordance with the generally accepted accounting principles and requirements specified in OMB Circular A-87. Costs reported under habilitation services shall not be reported as reimbursable costs under any other funding source. Costs incurred for other services shall not be reported as reimbursable costs under habilitation services.

(6) If a provider fails to submit a cost report that meets the requirement of paragraph 79.1(24)*"b,"* the department shall reduce payment to 76 percent of the current rate. The reduced rate shall be paid for not longer than three months, after which time no further payments will be made.

(7) A projected cost report shall be submitted when a new habilitation services provider enters the program or an existing habilitation services provider adds a new service code. A prospective interim rate shall be established using the projected cost report. The effective date of the rate shall be the day the provider becomes certified as a Medicaid provider or the day the new service is added.

c. Rate determination based on cost reports. Reimbursement shall be made using a unit rate that is calculated retrospectively for each provider, considering reasonable and proper costs of operation.

(1) Interim rates. Providers shall be reimbursed through a prospective interim rate equal to the previous year's retrospectively calculated unit-of-service rate. Pending determination of habilitation services provider costs, the provider may bill for and shall be reimbursed at a unit-of-service rate that the provider and the Iowa Medicaid enterprise may reasonably expect to produce total payments to the provider for the provider's fiscal year that are consistent with Medicaid's obligation to reimburse that provider's reasonable costs.

(2) Audit of cost reports. Cost reports as filed shall be subject to review and audit by the Iowa Medicaid enterprise to determine the actual cost of services rendered to Medicaid members, using an accepted method of cost apportionment (as specified in OMB Circular A-87).

(3) Retroactive adjustment. When the reasonable and proper costs of operation are determined, a retroactive adjustment shall be made. The retroactive adjustment represents the difference between the amount that the provider received during the year for covered services through an interim rate and the reasonable and proper costs of operation determined in accordance with this subrule.

79.1(25) *Reimbursement for community mental health centers and providers of mental health services to county residents pursuant to a waiver approved under Iowa Code section 225C.7(3).*

a. Reimbursement methodology. Effective for services rendered on or after October 1, 2006, community mental health centers and providers of mental health services to county residents pursuant to a waiver approved under Iowa Code section 225C.7(3) that provide clinic services are paid on a reasonable-cost basis as determined by Medicare reimbursement principles. Rates are initially paid on an interim basis and then are adjusted retroactively based on submission of a financial and statistical report.

(1) Until a provider that was enrolled int he Medicaid program before October 1, 2006, submits a cost report in order to develop a provider-specific interim rate, the Iowa Medicaid enterprise shall make interim payments to the provider based upon 105 percent of the greater of:

1. The statewide fee schedule for community mental health centers effective July 1, 2006, or
2. The average Medicaid managed care contracted fee amounts for community mental health centers effective July 1, 2006.

(2) For a provider that enrolls in the Medicaid program on or after October 1, 2006, until a provider-specific interim rate is developed, the Iowa Medicaid enterprise shall make interim payments based upon the average statewide interim rates for community mental health centers at the time services are rendered. A new provider may submit a projected cost report that the Iowa Medicaid enterprise will use to develop a provider-specific interim rate.

(3) Cost reports as filed are subject to review and audit by the Iowa Medicaid enterprise. The Iowa Medicaid enterprise shall determine each provider's actual, allowable costs in accordance with generally accepted accounting principles and in accordance with Medicare cost principles, subject to the exceptions and limitations in the department's administrative rules.

(4) The Iowa Medicaid enterprise shall make retroactive adjustment of the interim rate after the submission of annual cost reports. The adjustment represents the difference between the amount the provider received during the year through interim payments for covered services and the amount determined to be the actual, allowable cost of service rendered to Medicaid members.

(5) The Iowa Medicaid enterprise shall use each annual cost report to develop a provider-specific interim fee schedule to be paid prospectively. The effective date of the fee schedule change is the first day of the month following completion of the cost settlement.

b. Reporting requirements. All providers shall submit cost reports using Form 470-4419, Financial and Statistical Report. A hospital-based provider shall also submit the Medicare cost report, CMS Form 2552-96.

(1) Financial information shall be based on the provider's financial records. When the records are not kept on an accrual basis of accounting, the provider shall make the adjustments necessary to convert the information to an accrual basis for reporting. Failure to maintain records to support the cost report may result in termination of the provider's enrollment with the Iowa Medicaid program.

(2) Providers that offer multiple programs shall submit a cost allocation schedule prepared in accordance with generally accepted accounting principles and requirements as specified in OMB Circular A-87 adopted in federal regulations at 2 CFR Part 225 as amended to August 31, 2005.

(3) Costs reported for community mental health clinic services shall not be reported as reimbursable costs under any other funding source. Costs incurred for other services shall not be reported as reimbursable costs under community mental health clinic services.

(4) Providers shall submit completed cost reports to the IME Provider Cost Audit and Rate Setting Unit, P.O. Box 36450, Des Moines, Iowa 50315. A provider that is not hospital-based shall submit Form 470-4419 on or before the last day of the third month after the end of the provider's fiscal year. A hospital-based provider shall submit both Form 470-4419 and CMS Form 2552-96 on or before the last day of the fifth month after the end of the provider's fiscal year.

(5) A provider may obtain a 30-day extension for submitting the cost report by submitting a letter to the IME provider cost audit and rate setting unit before the cost report due date. No extensions will be granted beyond 30 days.

(6) If a provider fails to submit a cost report that meets the requirements of this paragraph, the Iowa Medicaid enterprise shall reduce the provider's interim payments to 76 percent of the current interim rate. The reduced interim rate shall be paid for not longer than three months, after which time no further payments will be made.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 7835B**, IAB 6/3/09, effective 7/8/09; **ARC 7937B**, IAB 7/1/09, effective 7/1/09; **ARC 7957B**, IAB 7/15/09, effective 7/1/09 (See Delay note at end of chapter); **ARC 8205B**, IAB 10/7/09, effective 11/11/09; **ARC 8206B**, IAB 10/7/09, effective 11/11/09; **ARC 8344B**, IAB 12/2/09, effective 12/1/09; **ARC 8643B**, IAB 4/7/10, effective 3/11/10; **ARC 8647B**, IAB 4/7/10, effective 3/11/10; **ARC 8649B**, IAB 4/7/10, effective 3/11/10; **ARC 8894B**, IAB 6/30/10, effective 7/1/10; **ARC 8899B**, IAB 6/30/10, effective 7/1/10; **ARC 9046B**, IAB 9/8/10, effective 8/12/10; **ARC 9127B**, IAB 10/6/10, effective 11/10/10; **ARC 9134B**, IAB 10/6/10, effective 10/1/10; **ARC 9132B**, IAB 10/6/10, effective 11/1/10; **ARC 9176B**, IAB 11/3/10, effective 12/8/10; **ARC 9316B**, IAB 12/29/10, effective 2/2/11; **ARC 9403B**, IAB 3/9/11, effective 5/1/11; **ARC 9440B**, IAB 4/6/11, effective 4/1/11; **ARC 9487B**, IAB 5/4/11, effective 7/1/11; **ARC 9588B**, IAB 6/29/11, effective 9/1/11; **ARC 9706B**, IAB 9/7/11, effective 8/17/11; **ARC 9708B**, IAB 9/7/11, effective 8/17/11; **ARC 9710B**, IAB 9/7/11, effective 8/17/11; **ARC 9704B**, IAB 9/7/11, effective 9/1/11; **ARC 9712B**, IAB 9/7/11, effective 9/1/11; **ARC 9714B**, IAB 9/7/11, effective 9/1/11; **ARC 9719B**, IAB 9/7/11, effective 9/1/11; **ARC 9722B**, IAB 9/7/11, effective 9/1/11; **ARC 9884B**, IAB 11/30/11, effective 1/4/12; **ARC 9886B**, IAB 11/30/11, effective 1/4/12; **ARC 9887B**, IAB 11/30/11, effective 1/4/12; **ARC 9958B**, IAB 1/11/12, effective 2/15/12; **ARC 9959B**, IAB 1/11/12, effective 2/15/12; **ARC 9960B**, IAB 1/11/12, effective 2/15/12; **ARC 9996B**, IAB 2/8/12, effective 1/19/12; **ARC 0028C**, IAB 3/7/12, effective 4/11/12; **ARC 0029C**, IAB 3/7/12, effective 4/11/12; **ARC 9959B** nullified (See nullification note at end of chapter); **ARC 0191C**, IAB 7/11/12, effective 7/1/12; **ARC 0194C**, IAB 7/11/12, effective 7/1/12; **ARC 0196C**, IAB 7/11/12, effective 7/1/12; **ARC 0198C**, IAB 7/11/12, effective 7/1/12; **ARC 0358C**, IAB 10/3/12, effective 11/7/12; **ARC 0359C**, IAB 10/3/12, effective 12/1/12; **ARC 0355C**, IAB 10/3/12, effective 12/1/12; **ARC 0354C**, IAB 10/3/12, effective 12/1/12; **ARC 0360C**, IAB 10/3/12, effective 12/1/12; **ARC 0485C**, IAB 12/12/12, effective 2/1/13; **ARC 0545C**, IAB 1/9/13, effective 3/1/13; **ARC 0548C**, IAB 1/9/13, effective 1/1/13]

441—79.2(249A) Sanctions against provider of care. The department reserves the right to impose sanctions against any practitioner or provider of care who has violated the requirements for participation in the medical assistance program.

79.2(1) *Definitions.*

"Affiliates" means persons having an overt or covert relationship such that any one of them directly or indirectly controls or has the power to control another.

"Iowa Medicaid enterprise" means the entity comprised of department staff and contractors responsible for the management and reimbursement of Medicaid services.

"Person" means any natural person, company, firm, association, corporation, or other legal entity.

"Probation" means a specified period of conditional participation in the medical assistance program.

"Provider" means an individual, firm, corporation, association, or institution which is providing or has been approved to provide medical assistance to a recipient pursuant to the state medical assistance program.

"Suspension from participation" means an exclusion from participation for a specified period of time.

"Suspension of payments" means the withholding of all payments due a provider until the resolution of the matter in dispute between the provider and the department.

"Termination from participation" means a permanent exclusion from participation in the medical assistance program.

"Withholding of payments" means a reduction or adjustment of the amounts paid to a provider on pending and subsequently submitted bills for purposes of offsetting overpayments previously made to the provider.

79.2(2) *Grounds for sanctioning providers.* Sanctions may be imposed by the department against a provider for any one or more of the following reasons:

a. Presenting or causing to be presented for payment any false or fraudulent claim for services or merchandise.

b. Submitting or causing to be submitted false information for the purpose of obtaining greater compensation than that to which the provider is legally entitled, including charges in excess of usual and customary charges.

c. Submitting or causing to be submitted false information for the purpose of meeting prior authorization requirements.

d. Failure to disclose or make available to the department or its authorized agent, records of services provided to medical assistance recipients and records of payments made for those services.

e. Failure to provide and maintain the quality of services to medical assistance recipients within accepted medical community standards as adjudged by professional peers.

f. Engaging in a course of conduct or performing an act which is in violation of state or federal regulations of the medical assistance program, or continuing that conduct following notification that it should cease.

g. Failure to comply with the terms of the provider certification on each medical assistance check endorsement.

h. Overutilization of the medical assistance program by inducing, furnishing or otherwise causing the recipient to receive services or merchandise not required or requested by the recipient.

i. Rebating or accepting a fee or portion of a fee or a charge for medical assistance patient referral.

j. Violating any provision of Iowa Code chapter 249A, or any rule promulgated pursuant thereto.

k. Submission of a false or fraudulent application for provider status under the medical assistance program.

l. Violations of any laws, regulations, or code of ethics governing the conduct of occupations or professions or regulated industries.

m. Conviction of a criminal offense relating to performance of a provider agreement with the state or for negligent practice resulting in death or injury to patients.

n. Failure to meet standards required by state or federal law for participation, for example, licensure.

o. Exclusion from Medicare because of fraudulent or abusive practices.

p. Documented practice of charging recipients for covered services over and above that paid for by the department, except as authorized by law.

q. Failure to correct deficiencies in provider operations after receiving notice of these deficiencies from the department.

r. Formal reprimand or censure by an association of the provider's peers for unethical practices.

s. Suspension or termination from participation in another governmental medical program such as workers' compensation, crippled children's services, rehabilitation services or Medicare.

t. Indictment for fraudulent billing practices, or negligent practice resulting in death or injury to the provider's patients.

79.2(3) *Sanctions.* The following sanctions may be imposed on providers based on the grounds specified in 79.2(2).

a. A term of probation for participation in the medical assistance program.

b. Termination from participation in the medical assistance program.

c. Suspension from participation in the medical assistance program. This includes when the department is notified by the Centers for Medicare and Medicaid Services, Department of Health and Human Services, that a practitioner has been suspended from participation under the Medicare program. These practitioners shall be suspended from participation in the medical assistance program effective

on the date established by the Centers for Medicare and Medicaid Services and at least for the period of time of the Medicare suspension.

d. Suspension or withholding of payments to provider.

e. Referral to peer review.

f. Prior authorization of services.

g. One hundred percent review of the provider's claims prior to payment.

h. Referral to the state licensing board for investigation.

i. Referral to appropriate federal or state legal authorities for investigation and prosecution under applicable federal or state laws.

j. Providers with a total Medicaid credit balance of more than $500 for more than 60 consecutive days without repaying or reaching written agreement to repay the balance shall be charged interest at 10 percent per year on each overpayment. The interest shall begin to accrue retroactively to the first full month that the provider had a credit balance over $500.

Nursing facilities shall make repayment or reach agreement with the division of medical services. All other providers shall make repayment or reach agreement with the Iowa Medicaid enterprise. Overpayments and interest charged may be withheld from future payments to the provider.

79.2(4) *Imposition and extent of sanction.*

a. The decision on the sanction to be imposed shall be the commissioner's or designated representative's except in the case of a provider terminated from the Medicare program.

b. The following factors shall be considered in determining the sanction or sanctions to be imposed:

(1) Seriousness of the offense.

(2) Extent of violations.

(3) History of prior violations.

(4) Prior imposition of sanctions.

(5) Prior provision of provider education.

(6) Provider willingness to obey program rules.

(7) Whether a lesser sanction will be sufficient to remedy the problem.

(8) Actions taken or recommended by peer review groups or licensing boards.

79.2(5) *Scope of sanction.*

a. The sanction may be applied to all known affiliates of a provider, provided that each decision to include an affiliate is made on a case-by-case basis after giving due regard to all relevant facts and circumstances. The violation, failure, or inadequacy of performance may be imputed to a person with whom the violator is affiliated where the conduct was accomplished in the course of official duty or was effectuated with the knowledge or approval of that person.

b. Suspension or termination from participation shall preclude the provider from submitting claims for payment, whether personally or through claims submitted by any clinic, group, corporation, or other association, for any services or supplies except for those services provided before the suspension or termination.

c. No clinic, group, corporation, or other association which is the provider of services shall submit claims for payment for any services or supplies provided by a person within the organization who has been suspended or terminated from participation in the medical assistance program except for those services provided before the suspension or termination.

d. When the provisions of paragraph 79.2(5)*"c"* are violated by a provider of services which is a clinic, group, corporation, or other association, the department may suspend or terminate the organization, or any other individual person within the organization who is responsible for the violation.

79.2(6) *Notice of sanction.* When a provider has been sanctioned, the department shall notify as appropriate the applicable professional society, board of registration or licensure, and federal or state agencies of the findings made and the sanctions imposed.

79.2(7) *Notice of violation.* Should the department have information that indicates that a provider may have submitted bills or has been practicing in a manner inconsistent with the program requirements,

or may have received payment for which the provider may not be properly entitled, the department shall notify the provider of the discrepancies noted. Notification shall set forth:

a. The nature of the discrepancies or violations,

b. The known dollar value of the discrepancies or violations,

c. The method of computing the dollar value,

d. Notification of further actions to be taken or sanctions to be imposed by the department, and

e. Notification of any actions required of the provider. The provider shall have 15 days subsequent to the date of the notice prior to the department action to show cause why the action should not be taken.

79.2(8) *Suspension or withholding of payments pending a final determination.* Where the department has notified a provider of a violation pursuant to 79.2(7) or an overpayment, the department may withhold payments on pending and subsequently received claims in an amount reasonably calculated to approximate the amounts in question or may suspend payment pending a final determination. Where the department intends to withhold or suspend payments it shall notify the provider in writing.

This rule is intended to implement Iowa Code section 249A.4.

441—79.3(249A) Maintenance of records by providers of service. A provider of a service that is charged to the medical assistance program shall maintain complete and legible records as required in this rule. Failure to maintain records or failure to make records available to the department or to its authorized representative timely upon request may result in claim denial or recoupment.

79.3(1) *Financial (fiscal) records.*

a. A provider of service shall maintain records as necessary to:

(1) Support the determination of the provider's reimbursement rate under the medical assistance program; and

(2) Support each item of service for which a charge is made to the medical assistance program. These records include financial records and other records as may be necessary for reporting and accountability.

b. A financial record does not constitute a medical record.

79.3(2) *Medical (clinical) records.* A provider of service shall maintain complete and legible medical records for each service for which a charge is made to the medical assistance program. Required records shall include any records required to maintain the provider's license in good standing.

a. Definition. "Medical record" (also called "clinical record") means a tangible history that provides evidence of:

(1) The provision of each service and each activity billed to the program; and

(2) First and last name of the member receiving the service.

b. Purpose. The medical record shall provide evidence that the service provided is:

(1) Medically necessary;

(2) Consistent with the diagnosis of the member's condition; and

(3) Consistent with professionally recognized standards of care.

c. Components.

(1) Identification. Each page or separate electronic document of the medical record shall contain the member's first and last name. In the case of electronic documents, the member's first and last name must appear on each screen when viewed electronically and on each page when printed. As part of the medical record, the medical assistance identification number and the date of birth must also be identified and associated with the member's first and last name.

(2) Basis for service—general rule. General requirements for all services are listed herein. For the application of these requirements to specific services, see paragraph 79.3(2)*"d."* The medical record shall reflect the reason for performing the service or activity, substantiate medical necessity, and demonstrate the level of care associated with the service. The medical record shall include the items specified below unless the listed item is not routinely received or created in connection with a particular service or activity and is not required to document the reason for performing the service or activity, the medical necessity of the service or activity, or the level of care associated with the service or activity:

1. The member's complaint, symptoms, and diagnosis.
2. The member's medical or social history.
3. Examination findings.
4. Diagnostic test reports, laboratory test results, or X-ray reports.
5. Goals or needs identified in the member's plan of care.
6. Physician orders and any prior authorizations required for Medicaid payment.
7. Medication records, pharmacy records for prescriptions, or providers' orders.
8. Related professional consultation reports.
9. Progress or status notes for the services or activities provided.
10. All forms required by the department as a condition of payment for the services provided.
11. Any treatment plan, care plan, service plan, individual health plan, behavioral intervention plan, or individualized education program.
12. The provider's assessment, clinical impression, diagnosis, or narrative, including the complete date thereof and the identity of the person performing the assessment, clinical impression, diagnosis, or narrative.
13. Any additional documentation necessary to demonstrate the medical necessity of the service provided or otherwise required for Medicaid payment.

(3) Service documentation. The record for each service provided shall include information necessary to substantiate that the service was provided and shall include the following:

1. The specific procedures or treatments performed.
2. The complete date of the service, including the beginning and ending date if the service is rendered over more than one day.
3. The complete time of the service, including the beginning and ending time if the service is billed on a time-related basis. For those time-related services billed using Current Procedural Terminology (CPT) codes, the total time of the service shall be recorded, rather than the beginning and ending time.
4. The location where the service was provided if otherwise required on the billing form or in 441—paragraph 77.30(5)*"c"* or *"d,"* 441—paragraph 77.33(6)*"d,"* 441—paragraph 77.34(5)*"d,"* 441—paragraph 77.37(15)*"d,"* 441—paragraph 77.39(13)*"e,"* 441—paragraph 77.39(14)*"d,"* or 441—paragraph 77.46(5)*"i,"* or 441—subparagraph 78.9(10)*"a"*(1).
5. The name, dosage, and route of administration of any medication dispensed or administered as part of the service.
6. Any supplies dispensed as part of the service.
7. The first and last name and professional credentials, if any, of the person providing the service.
8. The signature of the person providing the service, or the initials of the person providing the service if a signature log indicates the person's identity.
9. For 24-hour care, documentation for every shift of the services provided, the member's response to the services provided, and the person who provided the services.

(4) Outcome of service. The medical record shall indicate the member's progress in response to the services rendered, including any changes in treatment, alteration of the plan of care, or revision of the diagnosis.

d. Basis for service requirements for specific services. The medical record for the following services must include, but is not limited to, the items specified below (unless the listed item is not routinely received or created in connection with the particular service or activity and is not required to document the reason for performing the service or activity, its medical necessity, or the level of care associated with it). These items will be specified on Form 470-4479, Documentation Checklist, when the Iowa Medicaid enterprise program integrity unit requests providers to submit records for review. (See paragraph 79.4(2)*"b."*)

(1) Physician (MD and DO) services:

1. Service or office notes or narratives.
2. Procedure, laboratory, or test orders and results.

(2) Pharmacy services:

1. Prescriptions.

2. Nursing facility physician order.
3. Telephone order.
4. Pharmacy notes.
5. Prior authorization documentation.

(3) Dentist services:

1. Treatment notes.
2. Anesthesia notes and records.
3. Prescriptions.

(4) Podiatrist services:

1. Service or office notes or narratives.
2. Certifying physician statement.
3. Prescription or order form.

(5) Certified registered nurse anesthetist services:

1. Service notes or narratives.
2. Preanesthesia physical examination report.
3. Operative report.
4. Anesthesia record.
5. Prescriptions.

(6) Other advanced registered nurse practitioner services:

1. Service or office notes or narratives.
2. Procedure, laboratory, or test orders and results.

(7) Optometrist and optician services:

1. Notes or narratives supporting eye examinations, medical services, and auxiliary procedures.
2. Original prescription or updated prescriptions for corrective lenses or contact lenses.
3. Prior authorization documentation.

(8) Psychologist services:

1. Service or office psychotherapy notes or narratives.
2. Psychological examination report and notes.

(9) Clinic services:

1. Service or office notes or narratives.
2. Procedure, laboratory, or test orders and results.
3. Nurses' notes.
4. Prescriptions.
5. Medication administration records.

(10) Services provided by rural health clinics or federally qualified health centers:

1. Service or office notes or narratives.
2. Form 470-2942, Prenatal Risk Assessment.
3. Procedure, laboratory, or test orders and results.
4. Immunization records.

(11) Services provided by community mental health centers:

1. Service referral documentation.
2. Initial evaluation.
3. Individual treatment plan.
4. Service or office notes or narratives.
5. Narratives related to the peer review process and peer review activities related to a member's treatment.
6. Written plan for accessing emergency services.

(12) Screening center services:

1. Service or office notes or narratives.
2. Immunization records.
3. Laboratory reports.
4. Results of health, vision, or hearing screenings.

(13) Family planning services:
1. Service or office notes or narratives.
2. Procedure, laboratory, or test orders and results.
3. Nurses' notes.
4. Immunization records.
5. Consent forms.
6. Prescriptions.
7. Medication administration records.

(14) Maternal health center services:
1. Service or office notes or narratives.
2. Procedure, laboratory, or test orders and results.
3. Form 470-2942, Prenatal Risk Assessment.

(15) Birthing center services:
1. Service or office notes or narratives.
2. Form 470-2942, Prenatal Risk Assessment.

(16) Ambulatory surgical center services:
1. Service notes or narratives (history and physical, consultation, operative report, discharge summary).
2. Physician orders.
3. Consent forms.
4. Anesthesia records.
5. Pathology reports.
6. Laboratory and X-ray reports.

(17) Hospital services:
1. Physician orders.
2. Service notes or narratives (history and physical, consultation, operative report, discharge summary).
3. Progress or status notes.
4. Diagnostic procedures, including laboratory and X-ray reports.
5. Pathology reports.
6. Anesthesia records.
7. Medication administration records.

(18) State mental hospital services:
1. Service referral documentation.
2. Resident assessment and initial evaluation.
3. Individual comprehensive treatment plan.
4. Service notes or narratives (history and physical, therapy records, discharge summary).
5. Form 470-0042, Case Activity Report.
6. Medication administration records.

(19) Services provided by skilled nursing facilities, nursing facilities, and nursing facilities for persons with mental illness:
1. Physician orders.
2. Progress or status notes.
3. Service notes or narratives.
4. Procedure, laboratory, or test orders and results.
5. Nurses' notes.
6. Physical therapy, occupational therapy, and speech therapy notes.
7. Medication administration records.
8. Form 470-0042, Case Activity Report.

(20) Services provided by intermediate care facilities for persons with mental retardation:
1. Physician orders.
2. Progress or status notes.

3. Preliminary evaluation.
4. Comprehensive functional assessment.
5. Individual program plan.
6. Form 470-0374, Resident Care Agreement.
7. Program documentation.
8. Medication administration records.
9. Nurses' notes.
10. Form 470-0042, Case Activity Report.

(21) Services provided by psychiatric medical institutions for children:
1. Physician orders or court orders.
2. Independent assessment.
3. Individual treatment plan.
4. Service notes or narratives (history and physical, therapy records, discharge summary).
5. Form 470-0042, Case Activity Report.
6. Medication administration records.

(22) Hospice services:
1. Physician certifications for hospice care.
2. Form 470-2618, Election of Medicaid Hospice Benefit.
3. Form 470-2619, Revocation of Medicaid Hospice Benefit.
4. Plan of care.
5. Physician orders.
6. Progress or status notes.
7. Service notes or narratives.
8. Medication administration records.
9. Prescriptions.

(23) Services provided by rehabilitation agencies:
1. Physician orders.
2. Initial certification, recertifications, and treatment plans.
3. Narratives from treatment sessions.
4. Treatment and daily progress or status notes and forms.

(24) Home- and community-based habilitation services:
1. Notice of decision for service authorization.
2. Service plan (initial and subsequent).
3. Service notes or narratives.

(25) Behavioral health intervention:
1. Order for services.
2. Comprehensive treatment or service plan (initial and subsequent).
3. Service notes or narratives.

(26) Services provided by area education agencies and local education agencies:
1. Service notes or narratives.
2. Individualized education program (IEP).
3. Individual health plan (IHP).
4. Behavioral intervention plan.

(27) Home health agency services:
1. Plan of care or plan of treatment.
2. Certifications and recertifications.
3. Service notes or narratives.
4. Physician orders or medical orders.

(28) Services provided by independent laboratories:
1. Laboratory reports.
2. Physician order for each laboratory test.

(29) Ambulance services:

1. Documentation on the claim or run report supporting medical necessity of the transport.
2. Documentation supporting mileage billed.

(30) Services of lead investigation agencies:

1. Service notes or narratives.
2. Child's lead level logs (including laboratory results).
3. Written investigation reports to family, owner of building, child's medical provider, and local childhood lead poisoning prevention program.
4. Health education notes, including follow-up notes.

(31) Medical supplies:

1. Prescriptions.
2. Certificate of medical necessity.
3. Prior authorization documentation.
4. Medical equipment invoice or receipt.

(32) Orthopedic shoe dealer services:

1. Service notes or narratives.
2. Prescriptions.
3. Certifying physician's statement.

(33) Case management services, including HCBS case management services:

1. Form 470-3956, MR/CMI/DD Case Management Service Authorization Request, for services authorized before May 1, 2007.
2. Notice of decision for service authorization.
3. Service notes or narratives.
4. Social history.
5. Comprehensive service plan.
6. Reassessment of member needs.
7. Incident reports in accordance with 441—subrule 24.4(5).

(34) Early access service coordinator services:

1. Individualized family service plan (IFSP).
2. Service notes or narratives.

(35) Home- and community-based waiver services, other than case management:

1. Notice of decision for service authorization.
2. Service plan.
3. Service logs, notes, or narratives.
4. Mileage and transportation logs.
5. Log of meal delivery.
6. Invoices or receipts.
7. Forms 470-3372, HCBS Consumer-Directed Attendant Care Agreement, and 470-4389, Consumer-Directed Attendant Care (CDAC) Service Record.

(36) Physical therapist services:

1. Physician order for physical therapy.
2. Initial physical therapy certification, recertifications, and treatment plans.
3. Treatment notes and forms.
4. Progress or status notes.

(37) Chiropractor services:

1. Service or office notes or narratives.
2. X-ray results.

(38) Hearing aid dealer and audiologist services:

1. Physician examinations and audiological testing (Form 470-0361, Sections A, B, and C).
2. Documentation of hearing aid evaluation and selection (Form 470-0828).
3. Waiver of informed consent.
4. Prior authorization documentation.
5. Service or office notes or narratives.

(39) Behavioral health services:

1. Assessment.
2. Individual treatment plan.
3. Service or office notes or narratives.

(40) Health home services:

1. Comprehensive care management plan.
2. Care coordination and health promotion plan.
3. Comprehensive transitional care plan, including appropriate follow-up, from inpatient to other settings.
4. Documentation of member and family support (including authorized representatives).
5. Documentation of referral to community and social support services, if relevant.

(41) Services of public health agencies:

1. Service or office notes or narratives.
2. Immunization records.
3. Results of communicable disease testing.

e. Corrections. A provider may correct the medical record before submitting a claim for reimbursement.

(1) Corrections must be made or authorized by the person who provided the service or by a person who has first-hand knowledge of the service.

(2) A correction to a medical record must not be written over or otherwise obliterate the original entry. A single line may be drawn through erroneous information, keeping the original entry legible. In the case of electronic records, the original information must be retained and retrievable.

(3) Any correction must indicate the person making the change and any other person authorizing the change, must be dated and signed by the person making the change, and must be clearly connected with the original entry in the record.

(4) If a correction made after a claim has been submitted affects the accuracy or validity of the claim, an amended claim must be submitted.

79.3(3) *Maintenance requirement.* The provider shall maintain records as required by this rule:

a. During the time the member is receiving services from the provider.

b. For a minimum of five years from the date when a claim for the service was submitted to the medical assistance program for payment.

c. As may be required by any licensing authority or accrediting body associated with determining the provider's qualifications.

79.3(4) *Availability.* Rescinded IAB 1/30/08, effective 4/1/08.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 7957B**, IAB 7/15/09, effective 7/1/09; **ARC 8262B**, IAB 11/4/09, effective 12/9/09; **ARC 9440B**, IAB 4/6/11, effective 4/1/11; **ARC 9487B**, IAB 5/4/11, effective 7/1/11; **ARC 0198C**, IAB 7/11/12, effective 7/1/12; **ARC 0358C**, IAB 10/3/12, effective 11/7/12]

441—79.4(249A) Reviews and audits.

79.4(1) *Definitions.*

"Authorized representative," within the context of this rule, means the person appointed to carry out audit or review procedures, including assigned auditors, reviewers or agents contracted for specific audits, reviews, or audit or review procedures.

"Claim" means each record received by the department or the Iowa Medicaid enterprise that states the amount of requested payment and the service rendered by a specific and particular Medicaid provider to an eligible member.

"Clinical record" means a legible electronic or hard-copy history that documents the criteria established for medical records as set forth in rule 441—79.3(249A). A claim form or billing statement does not constitute a clinical record.

"Confidence level" means the statistical reliability of the sampling parameters used to estimate the proportion of payment errors (overpayment and underpayment) in the universe under review.

"Customary and prevailing fee" means a fee that is both (1) the most consistent charge by a Medicaid provider for a given service and (2) within the range of usual charges for a given service billed by most providers with similar training and experience in the state of Iowa.

"Extrapolation" means that the total amount of overpayment or underpayment will be determined by using sample data meeting the confidence level requirement.

"Fiscal record" means a legible electronic or hard-copy history that documents the criteria established for fiscal records as set forth in rule 441—79.3(249A). A claim form or billing statement does not constitute a fiscal record.

"Overpayment" means any payment or portion of a payment made to a provider that is incorrect according to the laws and rules applicable to the Medicaid program and that results in a payment greater than that to which the provider is entitled.

"Procedure code" means the identifier that describes medical or remedial services performed or the supplies, drugs, or equipment provided.

"Random sample" means a statistically valid random sample for which the probability of selection for every item in the universe is known.

"Underpayment" means any payment or portion of a payment not made to a provider for services delivered to eligible members according to the laws and rules applicable to the Medicaid program and to which the provider is entitled.

"Universe" means all items or claims under review or audit during the period specified by the audit or review.

79.4(2) *Audit or review of clinical and fiscal records by the department.* Any Medicaid provider may be audited or reviewed at any time at the discretion of the department.

a. Authorized representatives of the department shall have the right, upon proper identification, to audit or review the clinical and fiscal records of the provider to determine whether:

(1) The department has correctly paid claims for goods or services.

(2) The provider has furnished the services to Medicaid members.

(3) The provider has retained clinical and fiscal records that substantiate claims submitted for payment.

(4) The goods or services provided were in accordance with Iowa Medicaid policy.

b. Requests for provider records by the Iowa Medicaid enterprise surveillance and utilization review services unit shall include Form 470-4479, Documentation Checklist, which is available at www.ime.state.ia.us/Providers/Forms.html, listing the specific records that must be provided for the audit or review pursuant to paragraph 79.3(2)*"d"* to document the basis for services or activities provided, in the following format:

Iowa Department of Human Services
Iowa Medicaid Enterprise Surveillance and Utilization Review Services
Documentation Checklist

Date of Request: _____
Reviewer Name & Phone Number: _____
Provider Name: _____
Provider Number: _____
Provider Type: _____

Please sign this form and return it with the information requested.
Follow the checklist to ensure that all documents requested for each patient have been copied and enclosed with this request. The documentation must support the validity of the claim that was paid by the Medicaid program.
Please send copies. Do not send original records.
If you have any questions about this request or checklist, please contact the reviewer listed above.

	[specific documentation required]
	[specific documentation required]
	[specific documentation required]
	[specific documentation required]
	[Note: number of specific documents required varies by provider type]
	Any additional documentation that demonstrates the medical necessity of the service provided or otherwise required for Medicaid payment. List additional documentation below if needed.

The person signing this form is certifying that all documentation that supports the Medicaid billed rates, units, and services is enclosed.

Signature	Title	Telephone Number

470-4479 (4/08)

c. Records generated and maintained by the department may be used by auditors or reviewers and in all proceedings of the department.

79.4(3) *Audit or review procedures.* The department will select the method of conducting an audit or review and will protect the confidential nature of the records being audited or reviewed. The provider may be required to furnish records to the department. Unless the department specifies otherwise, the provider may select the method of delivering any requested records to the department.

a. Upon a written request for records, the provider must submit all responsive records to the department or its authorized agent within 30 calendar days of the mailing date of the request, except as provided in paragraph *"b."*

b. Extension of time limit for submission.

(1) The department may grant an extension to the required submission date of up to 15 calendar days upon written request from the provider or the provider's designee. The request must:

1. Establish good cause for the delay in submitting the records; and
2. Be received by the department before the date the records are due to be submitted.

(2) Under exceptional circumstances, a provider may request one additional 15-calendar-day extension. The provider or the provider's designee shall submit a written request that:

1. Establishes exceptional circumstances for the delay in submitting records; and
2. Is received by the department before the expiration of the initial 15-day extension period.

(3) The department may grant a request for an extension of the time limit for submitting records at its discretion. The department shall issue a written notice of its decision.

(4) The provider may appeal the department's denial of a request to extend the time limit for submission of requested records according to the procedures in 441—Chapter 7.

c. The department may elect to conduct announced or unannounced on-site reviews or audits. Records must be provided upon request and before the end of the on-site review or audit.

(1) For an announced on-site review or audit, the department's employee or authorized agent may give as little as one day's advance notice of the review or audit and the records and supporting documentation to be reviewed.

(2) Notice is not required for unannounced on-site reviews and audits.

(3) In an on-site review or audit, the conclusion of that review or audit shall be considered the end of the period within which to produce records.

d. Audit or review procedures may include, but are not limited to, the following:

(1) Comparing clinical and fiscal records with each claim.

(2) Interviewing members who received goods or services and employees of providers.

(3) Examining third-party payment records.

(4) Comparing Medicaid charges with private-patient charges to determine that the charge to Medicaid is not more than the customary and prevailing fee.

(5) Examining all documents related to the services for which Medicaid was billed.

e. Use of statistical sampling techniques. The department's procedures for auditing or reviewing Medicaid providers may include the use of random sampling and extrapolation.

(1) A statistically valid random sample will be selected from the universe of records to be audited or reviewed. The sample size shall be selected using accepted sample size estimation methods. The confidence level of the sample size calculation shall not be less than 95 percent.

(2) Following the sample audit or review, the statistical margin of error of the sample will be computed, and a confidence interval will be determined. The estimated error rate will be extrapolated to the universe from which the sample was drawn within the computed margin of error of the sampling process.

(3) Commonly accepted statistical analysis programs may be used to estimate the sample size and calculate the confidence interval, consistent with the sampling parameters.

(4) The audit or review findings generated through statistical sampling procedures shall constitute prima facie evidence in all department proceedings regarding the number and amount of overpayments or underpayments received by the provider.

79.4(4) *Preliminary report of audit or review findings.* If the department concludes from an audit or review that an overpayment has occurred, the department will issue a preliminary finding of a tentative overpayment and inform the provider of the opportunity to request a reevaluation.

79.4(5) *Disagreement with audit or review findings.* If a provider disagrees with the preliminary finding of a tentative overpayment, the provider may request a reevaluation by the department and may present clarifying information and supplemental documentation.

a. Reevaluation request. A request for reevaluation must be submitted in writing within 15 calendar days of the date of the notice of the preliminary finding of a tentative overpayment. The request must specify the issues of disagreement.

(1) If the audit or review is being performed by the Iowa Medicaid enterprise surveillance and utilization review services unit, the request should be addressed to: IME SURS Unit, P.O. Box 36390, Des Moines, Iowa 50315.

(2) If the audit or review is being performed by any other departmental entity, the request should be addressed to: Iowa Department of Human Services, Attention: Fiscal Management Division, Hoover State Office Building, 1305 E. Walnut Street, Des Moines, Iowa 50319-0114.

b. Additional information. A provider that has made a reevaluation request pursuant to paragraph *"a"* of this subrule may submit clarifying information or supplemental documentation that was not previously provided. This information must be received at the applicable address within 30 calendar days of the mailing of the preliminary finding of a tentative overpayment to the provider, except as provided in paragraph *"c"* of this subrule.

c. Disagreement with sampling results. When the department's audit or review findings have been generated through sampling and extrapolation and the provider disagrees with the findings, the burden of proof of compliance rests with the provider. The provider may present evidence to show that the sample was invalid. The evidence may include a 100 percent audit or review of the universe of provider records used by the department in the drawing of the department's sample. Any such audit or review must:

(1) Be arranged and paid for by the provider.

(2) Be conducted by an individual or organization with expertise in coding, medical services, and Iowa Medicaid policy if the issues relate to clinical records.

(3) Be conducted by a certified public accountant if the issues relate to fiscal records.

(4) Demonstrate that bills and records that were not audited or reviewed in the department's sample are in compliance with program regulations.

(5) Be submitted to the department with all supporting documentation within 60 calendar days of the mailing of the preliminary finding of a tentative overpayment to the provider.

79.4(6) *Finding and order for repayment.* Upon completion of a requested reevaluation or upon expiration of the time to request reevaluation, the department shall issue a finding and order for repayment of any overpayment and may immediately begin withholding payments on other claims to recover any overpayment.

79.4(7) *Appeal by provider of care.* A provider may appeal the finding and order of repayment and withholding of payments pursuant to 441—Chapter 7. However, an appeal shall not stay the withholding of payments or other action to collect the overpayment.

This rule is intended to implement Iowa Code section 249A.4.

441—79.5(249A) Nondiscrimination on the basis of handicap. All providers of service shall comply with Section 504 of the Rehabilitation Act of 1973 and Federal regulations 45 CFR Part 84, as amended to December 19, 1990, which prohibit discrimination on the basis of handicap in all Department of Health and Human Services funded programs.

This rule is intended to implement Iowa Code subsection 249A.4(6).

441—79.6(249A) Provider participation agreement. Providers of medical and health care wishing to participate in the program shall execute an agreement with the department on Form 470-2965, Agreement Between Provider of Medical and Health Services and the Iowa Department of Human Services Regarding Participation in Medical Assistance Program.

EXCEPTION: Dental providers are required to complete Form 470-3174, Addendum to Dental Provider Agreement for Orthodontia, to receive reimbursement under the early and periodic screening, diagnosis, and treatment program.

In these agreements, the provider agrees to the following:

79.6(1) To maintain clinical and fiscal records as specified in rule 441—79.3(249A).

79.6(2) That the charges as determined in accordance with the department's policy shall be the full and complete charge for the services provided and no additional payment shall be claimed from the recipient or any other person for services provided under the program.

79.6(3) That it is understood that payment in satisfaction of the claim will be from federal and state funds and any false claims, statements, or documents, or concealment of a material fact may be prosecuted under applicable federal and state laws.

This rule is intended to implement Iowa Code section 249A.4.

441—79.7(249A) Medical assistance advisory council.

79.7(1) *Officers.* Officers shall be a chairperson and a vice-chairperson.

a. The director of public health shall serve as chairperson of the council. Elections for vice-chairperson will be held the first meeting after the beginning of the calendar year.

b. The vice-chairperson's term of office shall be two years. A vice-chairperson shall serve no more than two terms.

c. The vice-chairperson shall serve in the absence of the chairperson.

d. The chairperson and vice-chairperson shall have the right to vote on any issue before the council.

e. The chairperson shall appoint a committee of not less than three members to nominate vice-chairpersons and shall appoint other committees approved by the council.

79.7(2) *Membership.* The membership of the council and its executive committee shall be as prescribed at Iowa Code section 249A.4B, subsections 2and 3.

79.7(3) *Expenses, staff support, and technical assistance.* Expenses of the council and executive committee, such as those for clerical services, mailing, telephone, and meeting place, shall be the responsibility of the department of human services. The department shall arrange for a meeting place, related services, and accommodations. The department shall provide staff support and independent technical assistance to the council and the executive committee.

79.7(4) *Meetings.* The council shall meet no more than quarterly. The executive committee shall meet on a monthly basis. Meetings may be called by the chairperson, upon written request of at least 50 percent of the members, or by the director of the department of human services.

a. Meetings shall be held in the Des Moines, Iowa, area, unless other notification is given.

b. Written notice of council meetings shall be mailed at least two weeks in advance of the meeting. Each notice shall include an agenda for the meeting.

79.7(5) *Procedures.*

a. A quorum shall consist of 50 percent of the voting members.

b. Where a quorum is present, a position is carried by two-thirds of the council members present.

c. Minutes of council meetings and other written materials developed by the council shall be distributed by the department to each member and to the executive office of each professional group or business entity represented.

d. Notice shall be given to a professional group or business entity represented on the council when the representative of that group or entity has been absent from three consecutive meetings.

e. In cases not covered by these rules, Robert's Rules of Order shall govern.

79.7(6) *Duties.*

a. Executive committee. Based upon the deliberations of the medical assistance advisory council and the executive committee, the executive committee shall make recommendations to the director regarding the budget, policy, and administration of the medical assistance program. Such recommendations may include:

(1) Recommendations on the reimbursement for medical services rendered by providers of services.

(2) Identification of unmet medical needs and maintenance needs which affect health.

(3) Recommendations for objectives of the program and for methods of program analysis and evaluation, including utilization review.

(4) Recommendations for ways in which needed medical supplies and services can be made available most effectively and economically to the program recipients.

(5) Advice on such administrative and fiscal matters as the director of the department of human services may request.

b. Council. The medical assistance advisory council shall:

(1) Advise the professional groups and business entities represented and act as liaison between them and the department.

(2) Report at least annually to the professional groups and business entities represented.

(3) Perform other functions as may be provided by state or federal law or regulation.

(4) Communicate information considered by the council to the professional groups and business entities represented.

79.7(7) *Responsibilities.*

a. Recommendations of the council shall be advisory and not binding upon the department of human services or the professional groups and business entities represented. The director of the department of human services shall consider the recommendations offered by the council and the executive committee in:

(1) The director's preparation of medical assistance budget recommendations to the council on human services, pursuant to Iowa Code section 217.3, and

(2) Implementation of medical assistance program policies.

b. The council may choose subjects for consideration and recommendation. It shall consider all matters referred to it by the department of human services.

c. Any matter referred by a member organization or body shall be considered upon an affirmative vote of the council.

d. The department shall provide the council with reports, data, and proposed and final amendments to rules, laws, and guidelines, for its information, review, and comment.

e. The department shall present the annual budget for the medical assistance program for review and comment.

f. The department shall permit staff members to appear before the council to review and discuss specific information and problems.

g. The department shall maintain a current list of members on the council and executive committee.

[**ARC 8263B**, IAB 11/4/09, effective 12/9/09]

441—79.8(249A) Requests for prior authorization. When the Iowa Medicaid enterprise has not reached a decision on a request for prior authorization after 60 days from the date of receipt, the request will be approved.

79.8(1) *Making the request.*

a. Providers may submit requests for prior authorization for any items or procedures by mail or by facsimile transmission (fax) using Form 470-0829, Request for Prior Authorization, or electronically using the Accredited Standards Committee (ASC) X12N 278 transaction, Health Care Services Request for Review and Response. Requests for prior authorization for drugs may also be made by telephone.

b. Providers shall send requests for prior authorization to the Iowa Medicaid enterprise. The request should address the relevant criteria applicable to the particular service, medication or equipment for which prior authorization is sought, according to rule 441—78.28(249A). Copies of history and examination results may be attached to rather than incorporated in the letter.

c. If a request for prior authorization submitted electronically requires attachments or supporting clinical documentation and a national electronic attachment has not been adopted, the provider shall:

(1) Use Form 470-3970, Prior Authorization Attachment Control, as the cover sheet for the paper attachments or supporting clinical documentation; and

(2) Reference on Form 470-3970 the attachment control number submitted on the ASC X12N 278 electronic transaction.

79.8(2) The policy applies to services or items specifically designated as requiring prior authorization.

79.8(3) The provider shall receive a notice of approval or denial for all requests.

a. In the case of prescription drugs, notices of approval or denial will be faxed to the prescriber and pharmacy.

b. Decisions regarding approval or denial will be made within 24 hours from the receipt of the prior authorization request. In cases where the request is received during nonworking hours, the time limit will be construed to start with the first hour of the normal working day following the receipt of the request.

79.8(4) Prior authorizations approved because a decision is not timely made shall not be considered a precedent for future similar requests.

79.8(5) Approved prior authorization applies to covered services and does not apply to the recipient's eligibility for medical assistance.

79.8(6) If a provider is unsure if an item or service is covered because it is rare or unusual, the provider may submit a request for prior approval in the same manner as other requests for prior approval in 79.8(1).

79.8(7) Requests for prior approval of services shall be reviewed according to rule 441—79.9(249A) and the conditions for payment as established by rule in 441—Chapter 78. Where ambiguity exists as to whether a particular item or service is covered, requests for prior approval shall be reviewed according to the following criteria in order of priority:

a. The conditions for payment outlined in the provider manual with reference to coverage and duration.

b. The determination made by the Medicare program unless specifically stated differently in state law or rule.

c. The recommendation to the department from the appropriate advisory committee.

d. Whether there are other less expensive procedures which are covered and which would be as effective.

e. The advice of an appropriate professional consultant.

79.8(8) The amount, duration and scope of the Medicaid program is outlined in 441—Chapters 78, 79, 81, 82 and 85. Additional clarification of the policies is available in the provider manual distributed and updated to all participating providers.

79.8(9) The Iowa Medicaid enterprise shall issue a notice of decision to the recipient upon a denial of request for prior approval pursuant to 441—Chapter 7. The Iowa Medicaid enterprise shall mail the

notice of decision to the recipient within five working days of the date the prior approval form is returned to the provider.

79.8(10) If a request for prior approval is denied by the Iowa Medicaid enterprise, the request may be resubmitted for reconsideration with additional information justifying the request. The aggrieved party may file an appeal in accordance with 441—Chapter 7.

This rule is intended to implement Iowa Code section 249A.4.

441—79.9(249A) General provisions for Medicaid coverage applicable to all Medicaid providers and services.

79.9(1) Medicare definitions and policies shall apply to services provided unless specifically defined differently.

79.9(2) The services covered by Medicaid shall:

a. Be consistent with the diagnosis and treatment of the patient's condition.

b. Be in accordance with standards of good medical practice.

c. Be required to meet the medical need of the patient and be for reasons other than the convenience of the patient or the patient's practitioner or caregiver.

d. Be the least costly type of service which would reasonably meet the medical need of the patient.

e. Be eligible for federal financial participation unless specifically covered by state law or rule.

f. Be within the scope of the licensure of the provider.

g. Be provided with the full knowledge and consent of the recipient or someone acting in the recipient's behalf unless otherwise required by law or court order or in emergency situations.

h. Be supplied by a provider who is eligible to participate in the Medicaid program. The provider must use the billing procedures and documentation requirements described in 441—Chapters 78 and 80.

79.9(3) Providers shall supply all the same services to Medicaid eligibles served by the provider as are offered to other clients of the provider.

79.9(4) Recipients must be informed before the service is provided that the recipient will be responsible for the bill if a noncovered service is provided.

79.9(5) Coverage in public institutions. Medical services provided to a person while the person is an inmate of a public jail, prison, juvenile detention center, or other public penal institution of more than four beds are not covered by Medicaid.

This rule is intended to implement Iowa Code section 249A.4.

441—79.10(249A) Requests for preadmission review. The inpatient hospitalization of Medicaid recipients is subject to preadmission review by the Iowa Medicaid enterprise (IME) medical services unit as required in rule 441—78.3(249A).

79.10(1) The patient's admitting physician, the physician's designee, or the hospital will contact the IME medical services unit to request approval of Medicaid coverage for the hospitalization, according to instructions issued to providers by the IME medical services unit and instructions in the Medicaid provider manual.

79.10(2) Medicaid payment will not be made to the hospital if the IME medical services unit denies the procedure requested in the preadmission review.

79.10(3) The IME medical services unit shall issue a letter of denial to the patient, the physician, and the hospital when a request is denied. The patient, the physician, or the hospital may request a reconsideration of the decision by filing a written request with the IME medical services unit within 60 days of the date of the denial letter.

79.10(4) The aggrieved party may appeal a denial of a request for reconsideration by the IME medical services unit according to 441—Chapter 7.

79.10(5) The requirement to obtain preadmission review is waived when the patient is enrolled in the managed health care option known as patient management and proper authorization for the admission has been obtained from the patient manager as described in 441—Chapter 88.

This rule is intended to implement Iowa Code section 249A.4.

441—79.11(249A) Requests for preprocedure surgical review. The Iowa Medicaid enterprise (IME) medical services unit conducts a preprocedure review of certain frequently performed surgical procedures to determine the necessity of the procedures and if Medicaid payment will be approved according to requirements found in 441—subrules 78.1(19), 78.3(18), and 78.26(3).

79.11(1) The physician must request approval from the IME medical services unit when the physician expects to perform a surgical procedure appearing on the department's preprocedure surgical review list published in the Medicaid provider manual. All requests for preprocedure surgical review shall be made according to instructions issued to physicians, hospitals and ambulatory surgical centers appearing in the Medicaid provider manual and instructions issued to providers by the IME medical services unit.

79.11(2) The IME medical services unit shall issue the physician a validation number for each request and shall advise whether payment for the procedure will be approved or denied.

79.11(3) Medicaid payment will not be made to the physician and other medical personnel or the facility in which the procedure is performed, i.e., hospital or ambulatory surgical center, if the IME medical services unit does not give approval.

79.11(4) The IME medical services unit shall issue a denial letter to the patient, the physician, and the facility when the requested procedure is not approved. The patient, the physician, or the facility may request a reconsideration of the decision by filing a written request with the IME medical services unit within 60 days of the date of the denial letter.

79.11(5) The aggrieved party may appeal a denial of a request for reconsideration by the IME medical services unit in accordance with 441—Chapter 7.

79.11(6) The requirement to obtain preprocedure surgical review is waived when the patient is enrolled in the managed health care option known as patient management and proper authorization for the procedure has been obtained from the patient manager as described in 441—Chapter 88.

This rule is intended to implement Iowa Code section 249A.4.

441—79.12(249A) Advance directives. "Advance directive" means a written instruction, such as a living will or durable power of attorney for health care, recognized under state law and related to the provision of health care when the person is incapacitated. All hospitals, home health agencies, home health providers of waiver services, hospice programs, and health maintenance organizations (HMOs) participating in Medicaid shall establish policies and procedures with respect to all adults receiving medical care through the provider or organization to comply with state law regarding advance directives as follows:

79.12(1) A hospital at the time of a person's admission as an inpatient, a home health care provider in advance of a person's coming under the care of the provider, a hospice provider at the time of initial receipt of hospice care by a person, and a health maintenance organization at the time of enrollment of the person with the organization shall provide written information to each adult which explains the person's rights under state law to make decisions concerning medical care, including the right to accept or refuse medical or surgical treatment and the right to formulate advance directives, and the provider's policies regarding the implementation of these rights.

79.12(2) The provider or organization shall document in the person's medical record whether or not the person has executed an advance directive.

79.12(3) The provider or organization shall not condition the provision of care or otherwise discriminate against a person based on whether or not the person has executed an advance directive.

79.12(4) The provider or organization shall ensure compliance with requirements of state law regarding advance directives.

79.12(5) The provider or organization shall provide for education for staff and the community on issues concerning advance directives.

Nothing in this rule shall be construed to prohibit the application of a state law which allows for an objection on the basis of conscience for any provider or organization which as a matter of conscience cannot implement an advance directive.

This rule is intended to implement Iowa Code section 249A.4.

441—79.13(249A) Requirements for enrolled Medicaid providers supplying laboratory services. Medicaid enrolled entities providing laboratory services are subject to the provisions of the Clinical Laboratory Improvement Amendments of 1988 (CLIA), Public Law 100-578, and implementing federal regulations published at 42 CFR Part 493 as amended to December 29, 2000. Medicaid payment shall not be afforded for services provided by an enrolled Medicaid provider supplying laboratory services that fails to meet these requirements. For the purposes of this rule, laboratory services are defined as services to examine human specimens for the diagnosis, prevention or treatment of any disease or impairment of, or assessment of, the health of human beings.

This rule is intended to implement Iowa Code section 249A.4.

441—79.14(249A) Provider enrollment.

79.14(1) Application request. A provider of medical or remedial services that wishes to enroll as an Iowa Medicaid provider shall begin the enrollment process by contacting the provider services unit at the Iowa Medicaid enterprise to request an application form.

a. A nursing facility shall also complete the process set forth in 441—subrule 81.13(1).

b. An intermediate care facility for persons with mental retardation shall also complete the process set forth in 441—subrule 82.3(1).

79.14(2) Submittal of application. The provider shall submit the appropriate application forms to the Iowa Medicaid enterprise provider services unit at P.O. Box 36450, Des Moines, Iowa 50315.

a. Providers of home- and community-based waiver services shall submit Form 470-2917, Medicaid HCBS Provider Application, at least 90 days before the planned service implementation date.

b. All other providers shall submit Form 470-0254, Iowa Medicaid Provider Enrollment Application.

c. The application shall include the provider's national provider identifier number or shall indicate that the provider is an atypical provider that is not issued a national provider identifier number.

d. With the application form, an assertive community treatment program shall submit Form 470-4842, Assertive Community Services (ACT) Provider Agreement Addendum, and agree to file with the department an annual report containing information to be used for rate setting, including:

(1) Data by practitioner on the utilization by Medicaid members of all the services included in assertive community treatment, and

(2) Cost information by practitioner type and by type of service actually delivered as part of assertive community treatment.

e. With the application form, or as a supplement to a previously submitted application, providers of health home services shall submit Form 470-5100, Health Home Provider Agreement.

79.14(3) Notification. Providers shall be notified of the decision on their application by the Iowa Medicaid enterprise provider services unit within 30 calendar days.

79.14(4) Providers not approved as the type of Medicaid provider requested shall have the right to appeal under 441—Chapter 7.

79.14(5) Effective date of approval. Applications shall be approved retroactive to the date requested by the provider or the date the provider meets the applicable participation criteria, whichever is later, not to exceed 12 months retroactive from the receipt of the application forms by the Iowa Medicaid enterprise provider services unit.

79.14(6) Providers approved for certification as a Medicaid provider shall complete a provider participation agreement as required by rule 441—79.6(249A).

79.14(7) No payment shall be made to a provider for care or services provided prior to the effective date of the department's approval of an application, unless the provider was enrolled and participating in the Iowa Medicaid program as of April 1, 1993.

79.14(8) Payment rates dependent on the nature of the provider or the nature of the care or services provided shall be based on information on the application form, together with information on claim forms, or on rates paid the provider prior to April 1, 1993.

79.14(9) Amendments to application forms shall be submitted to the Iowa Medicaid enterprise provider services unit and shall be approved or denied within 30 calendar days. Approval of an

amendment shall be retroactive to the date requested by the provider or the date the provider meets all applicable criteria, whichever is later, not to exceed 30 days prior to the receipt of the amendment by the Iowa Medicaid enterprise provider services unit. Denial of an amendment may be appealed under 441—Chapter 7.

79.14(10) Providers who have not submitted claims in the last 24 months will be sent a notice asking if they wish to continue participation. Providers failing to reply to the notice within 30 calendar days of the date on the notice will be terminated as providers. Providers who do not submit any claims in 48 months will be terminated as providers without further notification.

79.14(11) Report of changes. The provider shall inform the Iowa Medicaid enterprise of all pertinent changes to enrollment information within 60 days of the change. Pertinent changes include, but are not limited to, changes to the business entity name, individual provider name, tax identification number, mailing address, and telephone number.

a. When a provider fails to provide current information within the 60-day period, the department may terminate the provider's Medicaid enrollment upon 30 days' notice. The termination may be appealed under 441—Chapter 7.

b. When the department incurs an informational tax-reporting fine because a provider submitted inaccurate information or failed to submit changes to the Iowa Medicaid enterprise in a timely manner, the fine shall be the responsibility of the individual provider to the extent that the fine relates to or arises out of the provider's failure to keep all provider information current.

(1) The provider shall remit the amount of the fine to the department within 30 days of notification by the department that the fine has been imposed.

(2) Payment of the fine may be appealed under 441—Chapter 7.

This rule is intended to implement Iowa Code section 249A.4.

[**ARC 9440B**, IAB 4/6/11, effective 4/1/11; **ARC 0198C**, IAB 7/11/12, effective 7/1/12]

441—79.15(249A) Education about false claims recovery. The provisions in this rule apply to any entity that has received medical assistance payments totaling at least $5 million during a federal fiscal year (ending on September 30). For entities whose payments reach this threshold, compliance with this rule is a condition of receiving payments under the medical assistance program during the following calendar year.

79.15(1) *Policy requirements.* Any entity whose medical assistance payments meet the threshold shall:

a. Establish written policies for all employees of the entity and for all employees of any contractor or agent of the entity, including management, which provide detailed information about:

(1) The False Claims Act established under Title 31, United States Code, Sections 3729 through 3733;

(2) Administrative remedies for false claims and statements established under Title 31, United States Code, Chapter 38;

(3) Any state laws pertaining to civil or criminal penalties for false claims and statements;

(4) Whistle blower protections under the laws described in subparagraphs (1) to (3) with respect to the role of these laws in preventing and detecting fraud, waste, and abuse in federal health care programs, as defined in Title 42, United States Code, Section 1320a-7b(f); and

(5) The entity's policies and procedures for detecting and preventing fraud, waste, and abuse.

b. Include in any employee handbook a specific discussion of:

(1) The laws described in paragraph 79.15(1)*"a"*;

(2) The rights of employees to be protected as whistle blowers; and

(3) The entity's policies and procedures for detecting and preventing fraud, waste, and abuse.

79.15(2) *Reporting requirements.*

a. Any entity whose medical assistance payments meet the specified threshold during a federal fiscal year shall provide the following information to the Iowa Medicaid enterprise by the following December 31:

(1) The name, address, and national provider identification numbers under which the entity receives payment;

(2) Copies of written or electronic policies that meet the requirements of subrule 79.15(1); and

(3) A written description of how the policies are made available and disseminated to all employees of the entity and to all employees of any contractor or agent of the entity.

b. The information may be provided by:

(1) Mailing the information to the IME Program Integrity Unit, P.O. Box 36390, Des Moines, Iowa 50315; or

(2) Faxing the information to (515)725-1354.

79.15(3) *Enforcement.* Any entity that fails to comply with the requirements of this rule shall be subject to sanction under rule 441—79.2(249A), including probation, suspension or withholding of payments, and suspension or termination from participation in the medical assistance program.

This rule is intended to implement Iowa Code section 249A.4 and Public Law 109-171, Section 6032.

[**ARC 9440B**, IAB 4/6/11, effective 4/1/11]

441—79.16(249A) Electronic health record incentive program. The department has elected to participate in the electronic health record (EHR) incentive program authorized under Section 4201 of the American Recovery and Reinvestment Act of 2009 (ARRA), Public Law No. 111-5. The electronic health record incentive program provides incentive payments to eligible hospitals and professionals participating in the Iowa Medicaid program that adopt and successfully demonstrate meaningful use of certified electronic health record technology.

79.16(1) *State elections.* In addition to the statutory provisions in ARRA Section 4201, the electronic health record incentive program is governed by federal regulations at 42 CFR Part 495 as published in the Federal Register, Vol. 75, No. 144, on July 28, 2010. In compliance with the requirements of federal law, the department establishes the following state options under the Iowa electronic health record incentive program:

a. For purposes of the term "hospital-based eligible professional (EP)" as set forth in 42 CFR Section 495.4 as amended to July 28, 2010, the department elects the calendar year preceding the payment year as the period used to calculate whether or not an eligible professional is "hospital-based" for purposes of the regulation.

b. For purposes of calculating patient volume as required by 42 CFR Section 495.306 as amended to July 28, 2010, eligible providers may elect to use either:

(1) The methodology found in 42 CFR Section 495.306(c) as amended to July 28, 2010, or

(2) The methodology found in 42 CFR Section 495.306(d) as amended to July 28, 2010.

c. For purposes of 42 CFR Section 495.310(g)(1)(i)(B) as amended to July 28, 2010, the "12-month period selected by the state" shall mean the hospital fiscal year.

d. For purposes of 42 CFR Section 495.310(g)(2)(i) as amended to July 28, 2010, the "12-month period selected by the state" shall mean the hospital fiscal year.

79.16(2) *Eligible providers.* To be deemed an "eligible provider" for the electronic health record incentive program, a provider must satisfy the applicable criterion in each paragraph of this subrule:

a. The provider must be currently enrolled as an Iowa Medicaid provider.

b. The provider must be one of the following:

(1) An eligible professional, listed as:

1. A physician,
2. A dentist,
3. A certified nurse midwife,
4. A nurse practitioner, or
5. A physician assistant practicing in a federally qualified health center or a rural health clinic when the physician assistant is the primary provider, clinical or medical director, or owner of the site.

(2) An acute care hospital, defined as a health care facility where the average length of stay is 25 days or fewer, which has a CMS certification number with the last four digits in the series 0001-0879 or 1300-1399.

(3) A children's hospital, defined as a separately certified children's hospital, either freestanding or a hospital-within-hospital, that predominately treats individuals under 21 years of age and has a CMS certification number with the last four digits in the series 3300-3399.

c. For the year for which the provider is applying for an incentive payment:

(1) An acute care hospital must have 10 percent Medicaid patient volume.

(2) An eligible professional must have at least 30 percent of the professional's patient volume covered by Medicaid, except that:

1. A pediatrician must have at least 20 percent Medicaid patient volume. For purposes of this subrule, a "pediatrician" is a physician who is board-certified in pediatrics by the American Board of Pediatrics or the American Osteopathic Board of Pediatrics or who is eligible for board certification.

2. When a professional has at least 50 percent of patient encounters in a federally qualified health center or rural health clinic, patients who were furnished services either at no cost or at a reduced cost based on a sliding scale or ability to pay, patients covered by the HAWK-I program, and Medicaid members may be counted to meet the 30 percent threshold.

79.16(3) *Application and agreement.* Any eligible provider who wants to participate in the Iowa electronic health record incentive program must declare the intent to participate by registering with the National Level Repository, as developed by the Centers for Medicare and Medicaid Services (CMS). CMS will notify the department of an eligible provider's application for the incentive payment.

a. Upon receipt of an application for participation in the program, the department will contact the applicant with instructions for accessing the EHR incentive payment program section of the Iowa Medicaid portal access (IMPA) Web site at https://secureapp.dhs.state.ia.us/impa/. The applicant shall use the Web site to:

(1) Attest to the applicant's qualifications to receive the incentive payment, and

(2) Digitally sign Form 470-4976, Iowa Electronic Health Record Incentive Program Provider Agreement.

b. For the second year of participation, the eligible provider must submit meaningful use and clinical quality measures to the department, either through attestation or electronically as required by the department.

c. The department shall verify the applicant's eligibility, including patient volume and practice type, and the applicant's use of certified electronic health record technology.

79.16(4) *Payment.* The department shall issue the incentive payment only after confirming that all eligibility and performance criteria have been satisfied. Payments will be processed and paid to the tax identification number designated by the applicant. The department will communicate the payment or denial of payment to the National Level Repository.

a. The primary communication channel from the department to the provider will be the IMPA Web site. If the department finds that the applicant is ineligible or has failed to achieve the criteria necessary for the payment, the department shall notify the provider through the Web site. Providers shall access the Web site to determine the status of their payment, including whether the department denied payment and the reason for the denial.

b. Providers must retain records supporting their eligibility for the incentive payment for a minimum of six years. The department will select providers for audit after issuance of an incentive payment. Incentive recipients shall cooperate with the department by providing proof of:

(1) Eligibility,

(2) Purchase of certified electronic health record technology, and

(3) Meaningful use of electronic health record technology.

79.16(5) *Administrative appeal.* Any eligible provider or any provider that claims to be an eligible provider and who has been subject to an adverse action related to the Iowa electronic health record incentive program may seek review of the department's action pursuant to 441—Chapter 7. Appealable issues include:

a. Provider eligibility determination.

b. Incentive payments.

c. Demonstration of adopting, implementing, upgrading and meaningful use of technology.

This rule is intended to implement Iowa Code section 249A.4 and Public Law No. 111-5.

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[1] Effective date of 79.1(2) and 79.1(5)*"t"* delayed 70 days by the Administrative Rules Review Committee at its January 1988, meeting.

[2] Effective date of 4/1/90 delayed 70 days by the Administrative Rules Review Committee at its March 12, 1990, meeting; delay lifted by this Committee, effective May 11, 1990.

[3] Effective date of subrule 79.1(13) delayed until adjournment of the 1992 Sessions of the General Assembly by the Administrative Rules Review Committee at its meeting held July 12, 1991.

[4] Effective date of 3/1/92 delayed until adjournment of the 1992 General Assembly by the Administrative Rules Review Committee at its meeting held February 3, 1992.

[5] At a special meeting held January 24, 2002, the Administrative Rules Review Committee voted to delay until adjournment of the 2002 Session of the General Assembly the effective date of amendments published in the February 6, 2002, Iowa Administrative Bulletin as **ARC 1365B**.

[6] Effective date of October 1, 2002, delayed 70 days by the Administrative Rules Review Committee at its meeting held September 10, 2002. At its meeting held November 19, 2002, the Committee voted to delay the effective date until adjournment of the 2003 Session of the General Assembly.

[7] July 1, 2009, effective date of amendments to 79.1(1)*"d,"* 79.1(2), and 79.1(24)*"a"*(1) delayed 70 days by the Administrative Rules Review Committee at a special meeting held June 25, 2009.

[8] See HJR 2008 of 2012 Session of the Eighty-fourth General Assembly regarding nullification of amendment to 79.1(7)*"b"* (ARC 9959B, IAB 1/11/12).

CHAPTER 83
MEDICAID WAIVER SERVICES

PREAMBLE

Medicaid waiver services are services provided to maintain persons in their own homes or communities who would otherwise require care in medical institutions. Provision of these services must be cost-effective. Services are limited to certain targeted client groups for whom a federal waiver has been requested and approved. Services provided through the waivers are not available to other Medicaid recipients as the services are beyond the scope of the Medicaid state plan.

DIVISION I—HCBS ILL AND HANDICAPPED WAIVER SERVICES

441—83.1(249A) Definitions.

"Attorney in fact under a durable power of attorney for health care" means an individual who is designated by a durable power of attorney for health care, pursuant to Iowa Code chapter 144B, as an agent to make health care decisions on behalf of an individual and who has consented to act in that capacity.

"Basic individual respite" means respite provided on a staff-to-consumer ratio of one to one or higher to individuals without specialized needs requiring the care of a licensed registered nurse or licensed practical nurse.

"Blind individual" means an individual who has a central visual acuity of 20/200 or less in the better eye with the use of corrective lens or visual field restriction to 20 degrees or less.

"Client participation" means the amount of the recipient income that the person must contribute to the cost of ill and handicapped waiver services exclusive of medical vendor payments before Medicaid will participate.

"Deeming" means the specified amount of parental or spousal income and resources considered in determining eligibility for a child or spouse according to current supplemental security income guidelines.

"Disabled person" means an individual who is unable to engage in any substantial gainful activity by reason of any medically determinable physical or mental impairment which has lasted or is expected to last for a continuous period of not less than 12 months. A child under the age of 18 is considered disabled if the child suffers a medically determinable physical or mental impairment of comparable severity.

"Financial participation" means client participation and medical payments from a third party including veterans' aid and attendance.

"Group respite" is respite provided on a staff-to-consumer ratio of less than one to one.

"Guardian" means a guardian appointed in probate court.

"Intermittent homemaker service" means homemaker service provided from one to three hours a day for not more than four days per week.

"Intermittent respite service" means respite service provided from one to three times a week.

"Medical assessment" means a visual and physical inspection of the consumer, noting deviations from the norm, and a statement of the consumer's mental and physical condition that can be amendable to or resolved by appropriate actions of the provider.

"Medical institution" means a nursing facility or an intermediate care facility for persons with an intellectual disability which has been approved as a Medicaid vendor.

"Medical intervention" means consumer care in the areas of hygiene, mental and physical comfort, assistance in feeding and elimination, and control of the consumer's care and treatment to meet the physical and mental needs of the consumer in compliance with the plan of care in areas of health, prevention, restoration, and maintenance.

"Medical monitoring" means observation for the purpose of assessing, preventing, maintaining, and treating disease or illness based on the consumer's plan of care.

"Service plan" means a written consumer-centered, outcome-based plan of services developed using an interdisciplinary process, which addresses all relevant services and supports being provided. It may involve more than one provider.

"Specialized respite" means respite provided on a staff-to-consumer ratio of one to one or higher to individuals with specialized medical needs requiring the care, monitoring or supervision of a licensed registered nurse or licensed practical nurse.

"Substantial gainful activity" means productive activities which add to the economic wealth, or produce goods or services to which the public attaches a monetary value.

"Third-party payments" means payments from an attorney, individual, institution, corporation, or public or private agency which is liable to pay part or all of the medical costs incurred as a result of injury, disease or disability by or on behalf of an applicant or a past or present recipient of medical assistance.

"Usual caregiver" means a person or persons who reside with the consumer and are available on a 24-hour-per-day basis to assume responsibility for the care of the consumer.

[**ARC 0306C**, IAB 9/5/12, effective 11/1/12]

441—83.2(249A) Eligibility. To be eligible for ill and handicapped waiver services a person must meet certain eligibility criteria and be determined to need a service(s) allowable under the program.

83.2(1) *Eligibility criteria.*

a. The person must be under the age of 65 and blind or disabled as determined by the receipt of social security disability benefits or by a disability determination made through the department. Disability determinations are made according to supplemental security income guidelines under Title XVI of the Social Security Act.

b. The person must be ineligible for Supplemental Security Income (SSI) if the person is 21 years of age or older, except that persons who are receiving ill and handicapped waiver services upon reaching the age of 21 may continue to be eligible regardless of SSI eligibility until they reach the age of 25.

c. Persons shall meet the eligibility requirements of the supplemental security income program except for the following:

(1) The person is under 18 years of age, unmarried and not the head of a household and is ineligible for supplemental security income because of the deeming of the parent's(s') income.

(2) The person is married and is ineligible for supplemental security income because of the deeming of the spouse's income or resources.

(3) The person is ineligible for supplemental security income due to excess income and the person's income does not exceed 300 percent of the maximum monthly payment for one person under supplemental security income.

(4) The person is under 18 years of age and is ineligible for supplemental security income because of excess resources.

d. The person must be certified as being in need of nursing facility or skilled nursing facility level of care or as being in need of care in an intermediate care facility for persons with an intellectual disability, based on information submitted on Form 470-4392, Level of Care Certification for HCBS Waiver Program.

(1) A physician, doctor of osteopathy, registered nurse practitioner, or physician assistant shall complete Form 470-4392 when the person applies for waiver services, upon request to report a change in the person's condition, and annually for reassessment of the person's level of care.

(2) The IME medical services unit shall be responsible for approval of the certification of the level of care.

(3) Ill and handicapped waiver services will not be provided when the person is an inpatient in a medical institution.

e. To be eligible for interim medical monitoring and treatment services the consumer must be:

(1) Under the age of 21;

(2) Currently receiving home health agency services under rule 441—78.9(249A) and require medical assessment, medical monitoring, and regular medical intervention or intervention in a medical

emergency during those services. (The home health aide services for which the consumer is eligible must be maximized before the consumer accesses interim medical monitoring and treatment.);

(3) Residing in the consumer's family home or foster family home; and

(4) In need of interim medical monitoring and treatment as ordered by a physician or a physician assistant.

f. The person must meet income and resource guidelines for Medicaid as if in a medical institution pursuant to 441—Chapter 75. When a husband and wife who are living together both apply for the waiver, income and resource guidelines as specified at paragraphs 441—75.5(2)*"b"* and 441—75.5(4)*"c"* shall be applied.

g. The person must have service needs that can be met by this waiver program. At a minimum a person must receive one billable unit of service under the waiver per calendar quarter.

h. To be eligible for the consumer choices option as set forth in 441—subrule 78.34(13), a person cannot be living in a residential care facility.

83.2(2) *Need for services.*

a. The consumer shall have a service plan approved by the department which is developed by the service worker identified by the county of residence. This service plan must be completed prior to services provision and annually thereafter.

The service worker shall establish the interdisciplinary team for the consumer and, with the team, identify the consumer's need for service based on the consumer's needs and desires as well as the availability and appropriateness of services using the following criteria:

(1) This service plan shall be based, in part, on information in the completed Service Worker Comprehensive Assessment, Form 470-5044. Form 470-5044 shall be completed annually. The service worker shall have a face-to-face visit with the member at least annually.

(2) Service plans for persons aged 20 or under shall be developed to reflect use of all appropriate nonwaiver Medicaid services and so as not to replace or duplicate those services. The service worker shall list all nonwaiver Medicaid services in the service plan.

(3) Service plans for persons aged 20 or under that include home health or nursing services shall not be approved until a home health agency has made a request to cover the consumer's service needs through nonwaiver Medicaid services.

b. Except as provided below, the total monthly cost of the ill and handicapped waiver services shall not exceed the established aggregate monthly cost for level of care as follows:

Skilled level of care	Nursing level of care	ICF/ID
$2,684	$922	$3,267

(1) For members eligible for SSI who remain eligible for ill and handicapped waiver services until the age of 25 because they are receiving ill and handicapped waiver services upon reaching the age of 21, these amounts shall be increased by the cost of services for which the member would be eligible under 441—subrule 78.9(10) if still under 21 years of age.

(2) If more than $505 is paid for home and vehicle modification services, the service worker shall encumber up to $505 per month within the monthly dollar cap allowed for the consumer until the total amount of the modification is reached within a 12-month period.

c. Interim medical monitoring and treatment services must be needed because all usual caregivers are unavailable to provide care due to one of the following circumstances:

(1) Employment. Interim medical monitoring and treatment services are to be received only during hours of employment.

(2) Academic or vocational training. Interim medical monitoring and treatment services provided while a usual caregiver participates in postsecondary education or vocational training shall be limited to 24 periods of no more than 30 days each per caregiver as documented by the service worker. Time spent in high school completion, adult basic education, GED, or English as a second language does not count toward the limit.

(3) Absence from the home due to hospitalization, treatment for physical or mental illness, or death of the usual caregiver. Interim medical monitoring and treatment services under this subparagraph are limited to a maximum of 30 days.

(4) Search for employment.

1. Care during job search shall be limited to only those hours the usual caregiver is actually looking for employment, including travel time.

2. Interim medical monitoring and treatment services may be provided under this paragraph only during the execution of one job search plan of up to 30 working days in a 12-month period, approved by the department service worker or targeted case manager pursuant to 441—subparagraph 170.2(2)*"b"*(5).

3. Documentation of job search contacts shall be furnished to the department service worker or targeted case manager.

[**ARC 0306C**, IAB 9/5/12, effective 11/1/12; **ARC 0548C**, IAB 1/9/13, effective 1/1/13]

441—83.3(249A) Application.

83.3(1) *Application for HCBS ill and handicapped waiver services.* The application process as specified in rules 441—76.1(249A) to 441—76.6(249A) shall be followed.

83.3(2) *Application and services program limit.* The number of persons who may be approved for the HCBS ill and handicapped waiver shall be subject to the number of consumers to be served as set forth in the federally approved HCBS ill and handicapped waiver. The number of consumers to be served is set forth at the time of each five-year renewal of the waiver or in amendments to the waiver approved by the Centers for Medicare and Medicaid Services (CMS). When the number of applicants exceeds the number of consumers specified in the approved waiver, the applicant's name shall be placed on a waiting list maintained by the bureau of long-term care.

a. The county department office shall enter all waiver applications into the individualized services information system (ISIS) to determine if a payment slot is available.

(1) For applicants not currently receiving Medicaid, the county department office shall make the entry by the end of the fifth working day after receipt of a completed Form 470-2927 or 470-2927(S), Health Services Application, or within five working days after receipt of disability determination, whichever is later.

(2) For current Medicaid members, the county department office shall make the entry by the end of the fifth working day after receipt of a written request signed and dated by the applicant.

(3) A payment slot shall be assigned to the applicant upon confirmation of an available slot.

(4) Once a payment slot is assigned, the county department office shall give written notice to the applicant. The department shall hold the payment slot for the applicant as long as reasonable efforts are being made to arrange services and the applicant has not been determined to be ineligible for the program. If services have not been initiated and reasonable efforts are no longer being made to arrange services, the slot shall revert for use by the next person on the waiting list, if applicable. The applicant originally assigned the slot must reapply for a new slot.

b. If no payment slot is available, the department shall enter persons on a waiting list according to the following:

(1) Applicants not currently eligible for Medicaid shall be entered on the waiting list on the basis of the date a completed Form 470-2927 or 470-2927(S), Health Services Application, is received by the department or upon receipt of disability determination, whichever is later.

(2) Applicants currently eligible for Medicaid shall be added to the waiting list on the basis of the date a request as specified in 83.3(2)*"a"*(2) is received by the department.

(3) In the event that more than one application is received at one time, persons shall be entered on the waiting list on the basis of the month of birth, January being month one and the lowest number.

(4) Applicants who do not fall within the available slots shall have their application rejected, and their names shall be maintained on the waiting list. They shall be contacted to reapply as slots become available based on their order on the waiting list so that the number of approved persons on the program is maintained. The bureau of long-term care shall contact the county department office when a slot becomes available.

(5) Once a payment slot is assigned, the county department office shall give written notice to the person within five working days. The department shall hold the payment slot for 30 days for the person to file a new application. If an application has not been filed within 30 days, the slot shall revert for use by the next person on the waiting list, if applicable. The person originally assigned the slot must reapply for a new slot.

c. The county department office shall notify the bureau of long-term care within five working days of the receipt of an application and of any action on or withdrawal of an application.

83.3(3) *Approval of application.*

a. Applications for the HCBS ill and handicapped waiver program shall be processed in 30 days unless one or more of the following conditions exist:

(1) An application has been filed and is pending for federal supplemental security income benefits.

(2) The application is pending because the department has not received information which is beyond the control of the client or the department.

(3) The application is pending due to the disability determination process performed through the department.

(4) The application is pending because a level of care determination has not been made although the completed Form 470-4392, Level of Care Certification for HCBS Waiver Program, has been submitted to the IME medical services unit.

(5) The application is pending because the assessment, Form 470-4392, or the service plan has not been completed. When a determination is not completed 90 days from the date of application due to the lack of a completed assessment, Form 470-4392, or service plan, the application shall be denied.

b. Decisions shall be mailed or given to the applicant on the date when income maintenance eligibility and level of care determinations and the client case plan are completed.

c. An applicant must be given the choice between HCBS ill and handicapped waiver services and institutional care. The applicant, parent, guardian, or attorney in fact under a durable power of attorney for health care shall sign Form 470-5044, Service Worker Comprehensive Assessment, and indicate that the applicant has elected home- and community-based services.

d. Waiver services provided prior to approval of eligibility for the waiver cannot be paid.

e. A consumer may be enrolled in only one waiver program at a time. Costs for waiver services are not reimbursable while the consumer is in a medical institution (hospital or nursing facility) or residential facility. Services may not be simultaneously reimbursed for the same time period as Medicaid or other Medicaid waiver services.

83.3(4) *Effective date of eligibility.*

a. Deeming of parental or spousal income and resources ceases and eligibility shall be effective on the date the income and resource eligibility and level of care determinations and the case plan are completed, but shall not be earlier than the first of the month following the date of application.

b. The effective date of eligibility for the ill and handicapped waiver for persons who qualify for Medicaid due to eligibility for the waiver services and to whom paragraphs *"a"* and *"c"* of this subrule do not apply is the date on which the income eligibility and level of care determinations and the case plan are completed.

c. Eligibility for persons covered under subrule 83.2(1)*"c"*(3) shall exist on the date the income and resource eligibility and level of care determinations and case plan are completed, but shall not be earlier than the first of the month following the date of application.

d. Eligibility continues until the consumer has been in a medical institution for 30 consecutive days for other than respite care. Consumers who are inpatients in a medical institution for 30 or more consecutive days for other than respite care shall be terminated from ill and handicapped waiver services and reviewed for eligibility for other Medicaid coverage groups. The consumer will be notified of that decision through Form 470-0602, Notice of Decision. If the consumer returns home before the effective date of the notice of decision and the consumer's condition has not substantially changed, the denial may be rescinded and eligibility may continue.

83.3(5) *Attribution of resources.* For the purposes of attributing resources as provided in rule 441—75.5(249A), the date on which the waiver applicant met the level of care criteria in a medical

institution as established by the peer review organization shall be used as the date of entry to the medical institution. Only one attribution of resources shall be completed per person. Attributions completed for prior institutionalizations shall be applied to the waiver application.
[**ARC 0306C**, IAB 9/5/12, effective 11/1/12]

441—83.4(249A) Financial participation. Persons must contribute their predetermined financial participation to the cost of ill and handicapped waiver services or other Medicaid services, as applicable.

83.4(1) *Maintenance needs of the individual.* The maintenance needs of the individual shall be computed by deducting an amount which is 300 percent of the maximum monthly payment for one person under supplemental security income (SSI) from the client's total income.

83.4(2) *Limitation on payment.* If the sum of the third-party payment and client participation equals or exceeds the reimbursement established by the service worker for ill and handicapped waiver services, Medicaid shall make no payments to ill and handicapped waiver service providers. However, Medicaid shall make payments to other medical vendors, as applicable.

83.4(3) *Maintenance needs of spouse and other dependents.* Rescinded IAB 4/9/97, effective 6/1/97.

441—83.5(249A) Redetermination. A complete redetermination of eligibility for the ill and handicapped waiver shall be completed at least once every 12 months or when there is significant change in the person's situation or condition.

A redetermination of continuing eligibility factors shall be made in accordance with rules 441—76.7(249A) and 441—83.2(249A). A redetermination shall include verification of the existence of a current case plan meeting the requirements listed in rule 441—83.7(249A).

441—83.6(249A) Allowable services. Services allowable under the ill and handicapped waiver are homemaker, home health, adult day care, respite care, nursing, counseling, consumer-directed attendant care, interim medical monitoring and treatment, home and vehicle modification, personal emergency response system, home-delivered meals, nutritional counseling, financial management, independent support brokerage, self-directed personal care, self-directed community supports and employment, and individual-directed goods and services as set forth in rule 441—78.34(249A).

441—83.7(249A) Service plan. A service plan shall be prepared for ill and handicapped waiver consumers in accordance with rule 441—130.7(234) except that service plans for both children and adults shall be completed every 12 months or when there is significant change in the person's situation or condition.

83.7(1) The service plan shall include the frequency of the ill and handicapped waiver services and the types of providers who will deliver the services.

83.7(2) The service plan shall indicate whether the consumer has elected the consumer choices option. If the consumer has elected the consumer choices option, the service plan shall identify:

a. The independent support broker selected by the consumer; and

b. The financial management service selected by the consumer.

83.7(3) The service plan shall also list all nonwaiver Medicaid services.

83.7(4) The service plan shall identify a plan for emergencies and the supports available to the consumer in an emergency.

441—83.8(249A) Adverse service actions.

83.8(1) Denial. An application for services shall be denied when it is determined by the department that:

a. The client is not eligible for or in need of services.

b. Needed services are not available or received from qualified providers.

c. Service needs exceed the aggregate monthly costs established in 83.2(2)*"b,"* or are not met by the services provided.

d. Needed services are not available or received from qualifying providers.

83.8(2) Termination. A particular service may be terminated when the department determines that:

a. The provisions of 130.5(2)*"a," "b," "c," "g,"* or *"h"* apply.

b. The costs of the ill and handicapped waiver service for the person exceed the aggregate monthly costs established in 83.2(2)*"b."*

c. The client receives care in a hospital, nursing facility, or intermediate care facility for persons with an intellectual disablity for 30 days in any one stay for purposes other than respite care.

d. The client receives ill and handicapped waiver services and the physical or mental condition of the client requires more care than can be provided in the client's own home as determined by the service worker.

e. Service providers are not available.

83.8(3) Reduction of services shall apply as in subrule 130.5(3), paragraphs *"a"* and *"b."*

[**ARC 0306C**, IAB 9/5/12, effective 11/1/12]

441—83.9(249A) Appeal rights. Notice of adverse action and right to appeal shall be given in accordance with 441—Chapter 7 and rule 441—130.5(234). The applicant or recipient is entitled to have a review of the level of care determination by the IME medical services unit by sending a letter requesting a review to the IME medical services unit. If dissatisfied with that decision, the applicant or recipient may file an appeal with the department.

441—83.10(249A) County reimbursement. Rescinded IAB 4/9/97, effective 6/1/97.

441—83.11(249A) Conversion to the X-PERT system. Rescinded IAB 8/7/02, effective 10/1/02.

These rules are intended to implement Iowa Code sections 249A.3 and 249A.4.

441—83.12 to **83.20** Reserved.

DIVISION II—HCBS ELDERLY WAIVER SERVICES

441—83.21(249A) Definitions.

"Attorney in fact under a durable power of attorney for health care" means an individual who is designated by a durable power of attorney for health care, pursuant to Iowa Code chapter 144B, as an agent to make health care decisions on behalf of an individual and who has consented to act in that capacity.

"Basic individual respite" means respite provided on a staff-to-consumer ratio of one to one or higher to individuals without specialized needs requiring the care of a licensed registered nurse or licensed practical nurse.

"Client participation" means the amount of the recipient income that the person must contribute to the cost of elderly waiver services exclusive of medical vendor payments before Medicaid will participate.

"Group respite" is respite provided on a staff-to-consumer ratio of less than one to one.

"Guardian" means a guardian appointed in probate court.

"Interdisciplinary team" means a collection of persons with varied professional backgrounds who develop one plan of care to meet a client's need for services.

"Medical institution" means a nursing facility which has been approved as a Medicaid vendor.

"Service plan" means a written consumer-centered, outcome-based plan of services developed using an interdisciplinary process, which addresses all relevant services and supports being provided. It may involve more than one provider.

"Specialized respite" means respite provided on a staff-to-consumer ratio of one to one or higher to individuals with specialized medical needs requiring the care, monitoring or supervision of a licensed registered nurse or licensed practical nurse.

"Third-party payments" means payments from an individual, institution, corporation, or public or private agency which is liable to pay part or all of the medical costs incurred as a result of injury, disease or disability by or on behalf of an applicant or a past or present recipient of medical assistance.

"Usual caregiver" means a person or persons who reside with the consumer and are available on a 24-hour-per-day basis to assume responsibility for the care of the consumer.

441—83.22(249A) Eligibility. To be eligible for elderly waiver services a person must meet certain eligibility criteria and be determined to need a service(s) allowable under the program.

83.22(1) *Eligibility criteria.* All of the following criteria must be met. The person must be:

a. Sixty-five years of age or older.

b. A resident of the state of Iowa.

c. Eligible for Medicaid as if in a medical institution pursuant to 441—Chapter 75. When a husband and wife who are living together both apply for the waiver, income and resource guidelines as specified at 441—paragraphs 75.5(2)*"b"* and 75.5(4)*"c"* shall be applied.

d. Certified as being in need of the intermediate or skilled level of care based on information submitted on Form 470-4392, Level of Care Certification for HCBS Waiver Program.

(1) A physician, doctor of osteopathy, registered nurse practitioner, or physician assistant shall complete Form 470-4392 when the person applies for waiver services, upon request to report a change in the person's condition, and annually for reassessment of the person's level of care.

(2) The IME medical services unit shall be responsible for approval of the certification of the level of care.

(3) Elderly waiver services will not be provided when the person is an inpatient in a medical institution.

e. Determined to need services as described in subrule 83.22(2).

f. Rescinded IAB 10/11/06, effective 10/1/06.

g. For the consumer choices option as set forth in rule 441—subrule 78.37(16), residing in a living arrangement other than a residential care facility.

83.22(2) *Need for services, service plan, and cost.*

a. Case management. Consumers under the elderly waiver shall receive case management services from a provider qualified pursuant to 441—subrule 77.33(21). Case management services shall be provided as set forth in rules 441—90.5(249A) and 441—90.8(249A).

b. Interdisciplinary team. The case manager shall establish an interdisciplinary team for the consumer.

(1) Composition. The interdisciplinary team shall include the case manager and the consumer and, if appropriate, the consumer's legal representative, family, service providers, and others directly involved in the consumer's care.

(2) Role. The team shall identify:

1. The consumer's need for services based on the consumer's needs and desires.
2. Available and appropriate services to meet the consumer's needs.
3. Health and safety issues for the consumer that indicate the need for an emergency plan, based on a risk assessment conducted before the team meeting.
4. Emergency backup support and a crisis response system to address problems or issues arising when support services are interrupted or delayed or when the consumer's needs change.

c. Service plan. An applicant for elderly waiver services shall have a service plan developed by a qualified provider of case management services under the elderly waiver.

(1) Services included in the service plan shall be appropriate to the problems and specific needs or disabilities of the consumer.

(2) Services must be the least costly available to meet the service needs of the member. The total monthly cost of the elderly waiver services exclusive of case management services shall not exceed the established monthly cost of the level of care. Aggregate monthly costs are limited as follows:

Skilled level of care	Nursing level of care
$2,684	$1,300

(3) The service plan must be completed before services are provided.

(4) The service plan must be reviewed at least annually and when there is any significant change in the consumer's needs.

d. Content of service plan. The service plan shall include the following information based on the consumer's current assessment and service needs:

(1) Observable or measurable individual goals.

(2) Interventions and supports needed to meet those goals.

(3) Incremental action steps, as appropriate.

(4) The names of staff, people, businesses, or organizations responsible for carrying out the interventions or supports.

(5) The desired individual outcomes.

(6) The identified activities to encourage the consumer to make choices, to experience a sense of achievement, and to modify or continue participation in the service plan.

(7) Description of any restrictions on the consumer's rights, including the need for the restriction and a plan to restore the rights. For this purpose, rights include maintenance of personal funds and self-administration of medications.

(8) A list of all Medicaid and non-Medicaid services that the consumer received at the time of waiver program enrollment that includes:

1. The name of the service provider responsible for providing the service.
2. The funding source for the service.
3. The amount of service that the consumer is to receive.

(9) Indication of whether the consumer has elected the consumer choice option and, if so, the independent support broker and the financial management service that the consumer has selected.

(10) The determination that the services authorized in the service plan are the least costly.

(11) A plan for emergencies that identifies the supports available to the consumer in situations for which no approved service plan exists and which, if not addressed, may result in injury or harm to the consumer or other persons or in significant amounts of property damage. Emergency plans shall include:

1. The consumer's risk assessment and the health and safety issues identified by the consumer's interdisciplinary team.
2. The emergency backup support and crisis response system identified by the interdisciplinary team.
3. Emergency, backup staff designated by providers for applicable services.

83.22(3) *Providers—standards.* Rescinded IAB 10/11/06, effective 10/1/06.

[**ARC 7957B**, IAB 7/15/09, effective 7/1/09; **ARC 0191C**, IAB 7/11/12, effective 7/1/12; **ARC 0306C**, IAB 9/5/12, effective 11/1/12; **ARC 0359C**, IAB 10/3/12, effective 12/1/12; **ARC 0548C**, IAB 1/9/13, effective 1/1/13]

441—83.23(249A) Application.

83.23(1) *Application for HCBS elderly waiver.* The application process as specified in rules 441—76.1(249A) to 441—76.6(249A) shall be followed.

83.23(2) *Application for services.* Rescinded IAB 12/6/95, effective 2/1/96.

83.23(3) *Approval of application.*

a. Applications for the elderly waiver program shall be processed in 30 days unless the worker can document difficulty in locating and arranging services or circumstances beyond the worker's control. In these cases a decision shall be made as soon as possible.

b. Decisions shall be mailed or given to the applicant on the date when both service and income maintenance eligibility determinations are completed.

c. An applicant must be given the choice between elderly waiver services and institutional care. The applicant, guardian, or attorney in fact under a durable power of attorney for health care shall sign Form 470-4694, Case Management Comprehensive Assessment, indicating that the applicant has elected waiver services.

d. Waiver services provided prior to approval of eligibility for the waiver cannot be paid.

83.23(4) *Effective date of eligibility.*

a. The effective date of eligibility cannot precede the date the case manager signs the case plan.

b. Eligibility for persons whose income exceeds supplemental security income guidelines shall not exist until the persons require care in a medical institution for a period of 30 consecutive days and shall be effective no earlier than the first day of the month in which the 30-day period begins.

c. Eligibility continues until the consumer has been in a medical institution for 30 consecutive days for other than respite care or fails to meet eligibility criteria listed in rule 441—83.22(249A). Consumers who are inpatients in a medical institution for 30 or more consecutive days for other than respite care shall be terminated from elderly waiver services and reviewed for eligibility for other Medicaid coverage groups. The consumer will be notified of that decision through Form 470-0602, Notice of Decision. If the consumer returns home before the effective date of the notice of decision and the consumer's condition has not substantially changed, the denial may be rescinded and eligibility may continue.

83.23(5) *Attribution of resources.* For the purposes of attributing resources as provided in rule 441—75.5(249A), the date on which the waiver applicant met the level of care criteria in a medical institution as established by the peer review organization shall be used as the date of entry to the medical institution. Only one attribution of resources shall be completed per person. Attributions completed for prior institutionalizations shall be applied to the waiver application.

[**ARC 0306C**, IAB 9/5/12, effective 11/1/12]

441—83.24(249A) Client participation. Persons must contribute their predetermined client participation to the cost of elderly waiver services.

83.24(1) *Computation of client participation.* Client participation shall be computed by deducting an amount for the maintenance needs of the individual which is 300 percent of the maximum SSI grant for an individual from the client's total income.

83.24(2) *Limitation on payment.* If the sum of the third-party payment and client participation equals or exceeds the reimbursement established by the service worker, Medicaid will make no payments for elderly waiver service providers. However, Medicaid will make payments to other medical vendors.

441—83.25(249A) Redetermination. A complete redetermination of eligibility for elderly waiver services shall be done at least once every 12 months.

A redetermination of continuing eligibility factors shall be made when a change in circumstances occurs that affects eligibility in accordance with rule 441—83.22(249A). A redetermination shall contain the components listed in rule 441—83.27(249A).

441—83.26(249A) Allowable services. Services allowable under the elderly waiver are case management, adult day care, emergency response system, homemaker, home health aide, nursing, respite care, chore, home-delivered meals, home and vehicle modification, mental health outreach, transportation, nutritional counseling, assistive devices, senior companions, consumer-directed attendant care, financial management, independent support brokerage, self-directed personal care, self-directed community supports and employment, and individual-directed goods and services as set forth in rule 441—78.37(249A).

441—83.27(249A) Service plan. The service plan shall be completed jointly by the consumer, the elderly waiver case manager, and any other person identified by the consumer.

83.27(1) The service plan shall indicate whether the consumer has elected the consumer choices option. If the consumer has elected the consumer choices option, the service plan shall identify:

a. The independent support broker selected by the consumer; and

b. The financial management service selected by the consumer.

83.27(2) The service plan shall identify a plan for emergencies and the supports available to the consumer in an emergency.

441—83.28(249A) Adverse service actions.

83.28(1) *Denial.* An application for services shall be denied when it is determined by the department that:

a. The client is not eligible for or in need of services.

b. Except for respite care, the elderly waiver services are not needed on a regular basis.

c. Service needs exceed the aggregate monthly costs established in 83.22(2)*"b,"* or are not met by services provided.

d. Needed services are not available or received from qualifying providers.

e. Rescinded IAB 3/2/94, effective 3/1/94.

83.28(2) *Termination.* A particular service may be terminated when the department determines that:

a. The provisions of 441—subrule 130.5(2), paragraph *"a," "b," "c," "d," "g,"* or *"h"* apply.

b. The costs of the elderly waiver services for the person exceed the aggregate monthly costs established in 83.22(2)*"b."*

c. The client receives care in a hospital or nursing facility for 30 days in any one stay for purposes other than respite care.

d. The client receives elderly waiver services and the physical or mental condition of the client requires more care than can be provided in the client's own home as determined by the case manager and the interdisciplinary team.

e. Service providers are not available.

83.28(3) Reduction of services shall apply as in 441—subrule 130.5(3), paragraphs *"a"* and *"b."*

441—83.29(249A) Appeal rights. Notice of adverse action and right to appeal shall be given in accordance with 441—Chapter 7 and rule 441—130.5(234).
[**ARC 0306C**, IAB 9/5/12, effective 11/1/12]

441—83.30(249A) Enhanced services. When a household has one person receiving service in accordance with rules set forth in 441—Chapter 24 and another receiving elderly waiver services, the persons providing case management shall cooperate to make the best plan for both clients. When a person is eligible for services as set forth in 441—Chapter 24 and eligible for services under the elderly waiver, the person's primary diagnosis will determine which services shall be used.

441—83.31(249A) Conversion to the X-PERT system. Rescinded IAB 8/7/02, effective 10/1/02.

These rules are intended to implement Iowa Code sections 249A.3 and 249A.4.

441—83.32 to **83.40** Reserved.

DIVISION III—HCBS AIDS/HIV WAIVER SERVICES

441—83.41(249A) Definitions.

"AIDS" means a medical diagnosis of acquired immunodeficiency syndrome based on the Centers for Disease Control "Revision of the CDC Surveillance Case Definition for Acquired Immunodeficiency Syndrome," August 14, 1987, Vol. 36, No. 1S issue of "Morbidity and Mortality Weekly Report."

"Attorney in fact under a durable power of attorney for health care" means an individual who is designated by a durable power of attorney for health care, pursuant to Iowa Code chapter 144B, as an agent to make health care decisions on behalf of an individual and who has consented to act in that capacity.

"Basic individual respite" means respite provided on a staff-to-consumer ratio of one to one or higher to individuals without specialized needs requiring the care of a licensed registered nurse or licensed practical nurse.

"Client participation" means the amount of the recipient's income that the person must contribute to the cost of AIDS/HIV waiver services exclusive of medical vendor payments before Medicaid will participate.

"Deeming" means the specified amount of parental or spousal income and resources considered in determining eligibility for a child or spouse according to current supplemental security income guidelines.

"Financial participation" means client participation and medical payments from a third party including veterans' aid and attendance.

"Group respite" is respite provided on a staff-to-consumer ratio of less than one to one.

"Guardian" means a guardian appointed in probate court.

"HIV" means a medical diagnosis of human immunodeficiency virus infection based on a positive HIV-related test.

"Medical institution" means a nursing facility or hospital which has been approved as a Medicaid vendor.

"Service plan" means a written consumer-centered, outcome-based plan of services developed using an interdisciplinary process, which addresses all relevant services and supports being provided. It may involve more than one provider.

"Specialized respite" means respite provided on a staff-to-consumer ratio of one to one or higher to individuals with specialized medical needs requiring the care, monitoring or supervision of a licensed registered nurse or licensed practical nurse.

"Third-party payments" means payments from an attorney, individual, institution, corporation, or public or private agency which is liable to pay part or all of the medical costs incurred as a result of injury, disease or disability by or on behalf of an applicant or a past or present recipient of medical assistance.

"Usual caregiver" means a person or persons who reside with the consumer and are available on a 24-hour-per-day basis to assume responsibility for the care of the consumer.

441—83.42(249A) Eligibility. To be eligible for AIDS/HIV waiver services a person must meet certain eligibility criteria and be determined to need a service(s) allowable under the program.

83.42(1) *Eligibility criteria.* All of the following criteria must be met. The person must:

a. Be diagnosed by a physician as having AIDS or HIV infection.

b. Be certified in need of the level of care that, but for the waiver, would otherwise be provided in a nursing facility or hospital based on information submitted on Form 470-4392, Level of Care Certification for HCBS Waiver Program.

(1) A physician, doctor of osteopathy, registered nurse practitioner, or physician assistant shall complete Form 470-4392 when the person applies for waiver services, upon request to report a change in the person's condition, and annually for reassessment of the person's level of care.

(2) The IME medical services unit shall be responsible for approval of the certification of the level of care.

(3) AIDS/HIV waiver services shall not be provided when the person is an inpatient in a medical institution.

c. Be eligible for medical assistance under SSI, SSI-related, FMAP, or FMAP-related coverage groups; medically needy at hospital level of care; or a special income level (300 percent group); or become eligible through application of the institutional deeming rules.

d. Require, and use at least quarterly, one service available under the waiver as determined through an evaluation of need described in subrule 83.42(2).

e. Have service needs such that the costs of the waiver services are not likely to exceed the costs of care that would otherwise be provided in a medical institution.

f. Have income which does not exceed 300 percent of the maximum monthly payment for one person under supplemental security income.

g. For the consumer choices option as set forth in 441—subrule 78.38(9), not be living in a residential care facility.

83.42(2) *Need for services.*

a. The department service worker shall perform an assessment of the person's need for waiver services and determine the availability and appropriateness of services. This assessment shall be based, in part, on information in the completed Service Worker Comprehensive Assessment, Form 470-5044. Form 470-5044 shall be completed annually.

b. The total monthly cost of the AIDS/HIV waiver services shall not exceed the established aggregate monthly cost for level of care. The monthly cost of AIDS/HIV waiver services cannot exceed the established limit of $1,786.

[**ARC 0306C**, IAB 9/5/12, effective 11/1/12; **ARC 0548C**, IAB 1/9/13, effective 1/1/13]

441—83.43(249A) Application.

83.43(1) *Application for HCBS AIDS/HIV waiver services.* The application process as specified in rules 441—76.1(249A) to 441—76.6(249A) shall be followed.

83.43(2) *Application for services.* Rescinded IAB 12/6/95, effective 2/1/96.

83.43(3) *Approval of application.*

a. Applications for the HCBS AIDS/HIV waiver program shall be processed in 30 days unless one or more of the following conditions exist:

(1) The application is pending because the department has not received information, which is beyond the control of the client or the department.

(2) The application is pending because a level of care determination has not been made although the completed Form 470-4392, Level of Care Certification for HCBS Waiver Program, has been submitted to the IME medical services unit.

(3) Rescinded IAB 3/7/01, effective 5/1/01.

b. Decisions shall be mailed or given to the applicant on the date when income maintenance eligibility and level of care determinations and the consumer service plan are completed.

c. An applicant must be given the choice between HCBS AIDS/HIV waiver services and institutional care. The applicant, parent, guardian, or attorney in fact under a durable power of attorney for health care shall sign Form 470-5044, Service Worker Comprehensive Assessment, and indicate that the applicant has elected home- and community-based services.

d. Waiver services provided prior to approval of eligibility for the waiver cannot be paid.

83.43(4) *Effective date of eligibility.*

a. The effective date of eligibility for the AIDS/HIV waiver for persons who are already determined eligible for Medicaid is the date on which the income and resource eligibility and level of care determinations and the service plan are completed.

b. The effective date of eligibility for the AIDS/HIV waiver for persons who qualify for Medicaid due to eligibility for the waiver services and to whom 441—subrule 75.1(7) and rule 441—75.5(249A) do not apply is the date on which income and resource eligibility and level of care determinations and the service plan are completed.

c. Eligibility for the waiver continues until the recipient has been in a medical institution for 30 consecutive days for other than respite care or fails to meet eligibility criteria listed in rule 441—83.42(249A). Recipients who are inpatients in a medical institution for 30 or more consecutive days for other than respite care shall be reviewed for eligibility for other Medicaid coverage groups and terminated from AIDS/HIV waiver services if found eligible under another coverage group. The recipient will be notified of that decision through Form 470-0602, Notice of Decision. If the consumer returns home before the effective date of the notice of decision and the person's condition has not substantially changed, the denial may be rescinded and eligibility may continue.

d. The effective date of eligibility for the AIDS/HIV waiver for persons who qualify for Medicaid due to eligibility for the waiver services and to whom the eligibility factors set forth in 441—subrule 75.1(7) and, for married persons, in rule 441—75.5(249A) have been satisfied is the date on which the income eligibility and level of care determinations and the service plan are completed, but shall not be earlier than the first of the month following the date of application.

83.43(5) *Attribution of resources.* For the purposes of attributing resources as provided in rule 441—75.5(249A), the date on which the waiver applicant met the level of care criteria in a medical institution as established by the peer review organization shall be used as the date of entry to the medical institution. Only one attribution of resources shall be completed per person. Attributions completed for prior institutionalizations shall be applied to the waiver application.

[**ARC 0306C**, IAB 9/5/12, effective 11/1/12]

441—83.44(249A) Financial participation. Persons must contribute their predetermined financial participation to the cost of AIDS/HIV waiver services or other Medicaid services, as applicable.

83.44(1) *Maintenance needs of the individual.* The maintenance needs of the individual shall be computed by deducting an amount which is 300 percent of the maximum monthly payment for one person under supplemental security income (SSI) from the client's total income.

83.44(2) *Limitation on payment.* If the amount of the financial participation equals or exceeds the reimbursement established by the service worker for AIDS/HIV services, Medicaid will make no payments to AIDS/HIV waiver service providers. Medicaid will, however, make payments to other medical vendors.

83.44(3) *Maintenance needs of spouse and other dependents.* Rescinded IAB 4/9/97, effective 6/1/97.

441—83.45(249A) Redetermination. A complete redetermination of eligibility for AIDS/HIV waiver services shall be completed at least once every 12 months or when there is significant change in the person's situation or condition. A redetermination of continuing eligibility factors shall be made in accordance with rules 441—76.7(249A) and 441—83.42(249A). A redetermination shall include the components listed in rule 441—83.47(249A).

441—83.46(249A) Allowable services. Services allowable under the AIDS/HIV waiver are counseling, home health aide, homemaker, nursing care, respite care, home-delivered meals, adult day care, consumer-directed attendant care, financial management, independent support brokerage, self-directed personal care, self-directed community supports and employment, and individual-directed goods and services as set forth in rule 441—78.38(249A).

441—83.47(249A) Service plan. A service plan shall be prepared for AIDS/HIV waiver consumers in accordance with rule 441—130.7(234) except that service plans for both children and adults shall be completed every 12 months or when there is significant change in the person's situation or condition.

83.47(1) The service plan shall include the frequency of the AIDS/HIV waiver services and the types of providers who will deliver the services.

83.47(2) The service plan shall indicate whether the consumer has elected the consumer choices option. If the consumer has elected the consumer choices option, the service plan shall identify:

a. The independent support broker selected by the consumer; and

b. The financial management service selected by the consumer.

83.47(3) Service plans for consumers aged 20 or under must be developed to reflect use of all appropriate nonwaiver Medicaid services so as not to replace or duplicate those services.

83.47(4) The service plan shall identify a plan for emergencies and the supports available to the consumer in an emergency.

441—83.48(249A) Adverse service actions.

83.48(1) Denial. An application for services shall be denied when it is determined by the department that:

a. The client is not eligible for or in need of services.

b. Except for respite care, the AIDS/HIV waiver services are not needed on a regular basis.

c. Service needs exceed the aggregate monthly costs established in 83.42(2)*"b"* or cannot be met by the services provided under the waiver.

d. Needed services are not available from qualified providers.

83.48(2) Termination. Participation in the AIDS/HIV waiver program may be terminated when the department determines that:

a. The provisions of 441—subrule 130.5(2), paragraph *"a," "b," "c," "d," "g,"* or *"h"* apply.

b. The costs of the AIDS/HIV waiver services for the person exceed the aggregate monthly costs established in 83.42(2)*"b."*

c. The client receives care in a hospital or nursing facility for 30 days or more in any one stay for purposes other than respite care.

d. The client receives AIDS/HIV waiver services and the physical or mental condition of the client requires more care than can be provided in the client's own home as determined by the service worker.

e. Service providers are not available.

83.48(3) Reduction of services shall apply as in 441—subrule 130.5(3), paragraphs *"a"* and *"b."*

441—83.49(249A) Appeal rights. Notice of adverse action and right to appeal shall be given in accordance with 441—Chapter 7 and rule 441—130.5(234).
[**ARC 0306C**, IAB 9/5/12, effective 11/1/12]

441—83.50(249A) Conversion to the X-PERT system. Rescinded IAB 8/7/02, effective 10/1/02.

These rules are intended to implement Iowa Code section 249A.4.

441—83.51 to **83.59** Reserved.

DIVISION IV—HCBS INTELLECTUAL DISABILITY WAIVER SERVICES

441—83.60(249A) Definitions.

"Adaptive" means age-appropriate skills related to taking care of one's self and one's ability to relate to others in daily living situations. These skills include limitations that occur in the areas of communication, self-care, home-living, social skills, community use, self-direction, safety, functional activities of daily living, leisure or work.

"Adult" means a person with an intellectual disability aged 18 or over.

"Appropriate" means that the services or supports or activities provided or undertaken by the organization are relevant to the consumer's needs, situation, problems, or desires.

"Assessment" means the review of the consumer's current functioning in regard to the consumer's situation, needs, strengths, abilities, desires and goals.

"Attorney in fact under a durable power of attorney for health care" means an individual who is designated by a durable power of attorney for health care, pursuant to Iowa Code chapter 144B, as an agent to make health care decisions on behalf of an individual and who has consented to act in that capacity.

"Basic individual respite" means respite provided on a staff-to-consumer ratio of one to one or higher to individuals without specialized needs requiring the care of a licensed registered nurse or licensed practical nurse.

"Behavior" means skills related to regulating one's own behavior including coping with demands from others, making choices, controlling impulses, conforming conduct to laws, and displaying appropriate sociosexual behavior.

"Case management services" means those services established pursuant to Iowa Code chapter 225C.

"Child" means a person with an intellectual disability aged 17 or under.

"Client participation" means the posteligibility amount of the consumer's income that persons eligible through a special income level must contribute to the cost of the home and community-based waiver service.

"Counseling" means face-to-face mental health services provided to the consumer and caregiver by a qualified intellectual disability professional (QIDP) to facilitate home management of the consumer and prevent institutionalization.

"Deemed status" means acceptance of certification or licensure of a program or service by another certifying body in place of certification based on review and evaluation.

"Department" means the Iowa department of human services.

"Direct service" means services involving face-to-face assistance to a consumer such as transporting a consumer or providing therapy.

"Fiscal accountability" means the development and maintenance of budgets and independent fiscal review.

"Group respite" is respite provided on a staff-to-consumer ratio of less than one to one.

"Guardian" means a guardian appointed in probate court.

"Health" means skills related to the maintenance of one's health including eating; illness identification, treatment and prevention; basic first aid; physical fitness; regular physical checkups and personal habits.

"Immediate jeopardy" means circumstances where the life, health, or safety of a person will be severely jeopardized if the circumstances are not immediately corrected.

"Intellectual disability" means a diagnosis of mental retardation which shall be made only when the onset of the person's condition was before the age of 18 years and shall be based on an assessment of the person's intellectual functioning and level of adaptive skills. The diagnosis shall be made by a person who is a psychologist or psychiatrist who is professionally trained to administer the tests required to assess intellectual functioning and to evaluate a person's adaptive skills. A diagnosis of mental retardation shall be made in accordance with the criteria provided in the Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition, Text Revision, published by the American Psychiatric Association.

"Intermediate care facility for persons with an intellectual disability (ICF/ID)" means an institution that is primarily for the diagnosis, treatment, or rehabilitation of persons with an intellectual disability or persons with related conditions and that provides, in a protected residential setting, ongoing evaluation, planning, 24-hour supervision, coordination and integration of health or related services to help each person function at the greatest ability and is an approved Medicaid vendor.

"Intermittent supported community living service" means supported community living service provided not more than 52 hours per month.

"Maintenance needs" means costs associated with rent or mortgage, utilities, telephone, food and household supplies.

"Managed care" means a system that provides the coordinated delivery of services and supports that are necessary and appropriate, delivered in the least restrictive settings and in the least intrusive manner. Managed care seeks to balance three factors:

1. Achieving high-quality outcomes for participants.
2. Coordinating access.
3. Containing costs.

"Medical assessment" means a visual and physical inspection of the consumer, noting deviations from the norm, and a statement of the consumer's mental and physical condition that can be amendable to or resolved by appropriate actions of the provider.

"Medical institution" means a nursing facility, intermediate care facility for persons with an intellectual disability, or hospital which has been approved as a Medicaid vendor.

"Medical intervention" means consumer care in the areas of hygiene, mental and physical comfort, assistance in feeding and elimination, and control of the consumer's care and treatment to meet the physical and mental needs of the consumer in compliance with the plan of care in areas of health, prevention, restoration, and maintenance.

"Medical monitoring" means observation for the purpose of assessing, preventing, maintaining, and treating disease or illness based on the consumer's plan of care.

"Natural supports" means services and supports identified as wanted or needed by the consumer and provider by persons not for pay (family, friends, neighbors, coworkers, and others in the community) and organizations or entities that serve the general public.

"Organization" means the entity being certified.

"Organizational outcome" means a demonstration by the organization of actions taken by the organization to provide for services or supports to consumers.

"Outcome" means an action or event that follows as a result or consequence of the provision of a service or support.

"Procedures" means the steps to be taken to implement a policy.

"Process" means service or support provided by an agency to a consumer that will allow the consumer to achieve an outcome. This can include a written, formal, consistent trackable method or an informal process that is not written but is trackable.

"Program" means a set of related resources and services directed to the accomplishment of a fixed set of goals and objectives for the population of a specified geographic area or for special target populations. It can mean an agency, organization, or unit of an agency, organization or institution.

"Qualified intellectual disability professional" means a person who has at least one year of experience working directly with persons with an intellectual disability or other developmental disabilities and who is one of the following:

1. A doctor of medicine or osteopathy.
2. A registered nurse.
3. An occupational therapist eligible for certification as an occupational therapist by the American Occupational Therapy Association or another comparable body.
4. A physical therapist eligible for certification as a physical therapist by the American Physical Therapy Association or another comparable body.
5. A speech-language pathologist or audiologist eligible for certification of Clinical Competence in Speech-Language Pathology or Audiology by the American Speech-Language Hearing Association or another comparable body or who meets the educational requirements for certification and who is in the process of accumulating the supervised experience required for certification.
6. A psychologist with a master's degree in psychology from an accredited school.
7. A social worker with a graduate degree from a school of social work, accredited or approved by the Council on Social Work Education or another comparable body or who holds a bachelor of social work degree from a college or university accredited or approved by the Council of Social Work Education or another comparable body.
8. A professional recreation staff member with a bachelor's degree in recreation or in a specialty area such as art, dance, music or physical education.
9. A professional dietitian who is eligible for registration by the American Dietetics Association.
10. A human services professional who must have at least a bachelor's degree in a human services field including, but not limited to, sociology, special education, rehabilitation counseling and psychology.

"Related condition" means a severe, chronic disability that meets all the following conditions:

1. It is attributable to cerebral palsy, epilepsy, or any other condition, other than mental illness, found to be closely related to intellectual disability because the condition results in impairment of general intellectual functioning or adaptive behavior similar to that of a person with an intellectual disability and requires treatment or services similar to those required for a person with an intellectual disability.
2. It is manifested before the age of 22.
3. It is likely to continue indefinitely.
4. It results in substantial functional limitations in three or more of the following areas of major life activity:

- Self-care.
- Understanding and use of language.
- Learning.
- Mobility.
- Self-direction.
- Capacity for independent living.

"Service plan" means a written consumer-centered, outcome-based plan of services developed using an interdisciplinary process, which addresses all relevant services and supports being provided. It may involve more than one provider.

"Specialized respite" means respite provided on a staff-to-consumer ratio of one to one or higher to individuals with specialized medical needs requiring the care, monitoring or supervision of a licensed registered nurse or licensed practical nurse.

"Staff" means a person under the direction of the organization to perform duties and responsibilities of the organization.

"Third-party payments" means payments from an attorney, individual, institution, corporation, insurance company, or public or private agency which is liable to pay part or all of the medical costs

incurred as a result of injury, disease or disability by or on behalf of an applicant or a past or present recipient of Medicaid.

"Usual caregiver" means a person or persons who reside with the consumer and are available on a 24-hour-per-day basis to assume responsibility for the care of the consumer.

[**ARC 9650B**, IAB 8/10/11, effective 10/1/11; **ARC 0306C**, IAB 9/5/12, effective 11/1/12]

441—83.61(249A) Eligibility. To be eligible for HCBS intellectual disability waiver services a person must meet certain eligibility criteria and be determined to need a service(s) available under the program.

83.61(1) *Eligibility criteria.* All of the following criteria must be met. The person must:

a. Have a diagnosis of mental retardation or, for residential-based supported community living services only, be a person with a related condition as defined in rule 441—83.60(249A). The diagnosis shall be initially established and recertified as follows:

Age	Initial application to HCBS intellectual disability waiver program	Recertification for persons with a diagnosis of moderate, severe or profound mental retardation	Recertification for persons with a diagnosis of mild or unspecified mental retardation
0 through 17 years	Psychological documentation within three years of the application date substantiating a diagnosis of mental retardation or, for residential-based supported community living services, a diagnosis of a related condition as defined in rule 441—83.60(249A)	After the initial psychological evaluation, substantiate a diagnosis of mental retardation or, for residential-based supported community living services, a diagnosis of a related condition as defined in rule 441—83.60(249A) every six years and when a significant change occurs	After the initial psychological evaluation, substantiate a diagnosis of mental retardation or, for residential-based supported community living services, a diagnosis of a related condition as defined in rule 441—83.60(249A) every three years and when a significant change occurs
18 through 21 years	• Psychological documentation substantiating diagnosis of mental retardation within three years before the application date, or • Diagnosis of mental retardation made before age 18 and current psychological documentation substantiating a diagnosis of mental retardation	Psychological documentation substantiating a diagnosis of mental retardation every ten years and whenever a significant change occurs	Psychological documentation substantiating a diagnosis of mental retardation every five years and whenever a significant change occurs
22 years and above	Diagnosis made before age 18 and current psychological documentation substantiating a diagnosis of mental retardation if the last testing date was (1) more than five years ago for an applicant with a diagnosis of mild or unspecified mental retardation, or (2) more than ten years ago for an applicant with a diagnosis of moderate, severe or profound mental retardation	Psychological documentation substantiating a diagnosis of mental retardation made since the member reached 18 years of age	Psychological documentation substantiating a diagnosis of mental retardation every six years and whenever a significant change occurs

b. Be eligible for Medicaid under SSI, SSI-related, FMAP, or FMAP-related coverage groups; eligible under the special income level (300 percent) coverage group; or become eligible through application of the institutional deeming rules or would be eligible for Medicaid if in a medical institution.

c. Be certified as being in need for long-term care that, but for the waiver, would otherwise be provided in an ICF/ID. The IME medical services unit shall be responsible for annual approval of the certification of the level of care based on the data collected by the case manager and interdisciplinary team on a tool designated by the department.

(1) to (3) Rescinded IAB 3/7/01, effective 5/1/01.

d. Be a recipient of the Medicaid case management services or be identified to receive Medicaid case management services immediately following program enrollment.

e. Have service needs that can be met by this waiver program. At a minimum, a consumer must receive one billable unit of service per calendar quarter under this program.

f. Have a service plan completed annually and approved by the department in accordance with rule 441—83.67(249A).

g. For supported employment services:

(1) Be at least age 16.

(2) Rescinded IAB 7/1/98, effective 7/1/98.

(3) Not be eligible for supported employment service funding under Public Law 94-142 or for the Rehabilitation Act of 1973.

(4) Not reside in a medical institution.

h. Choose HCBS intellectual disability waiver services rather than ICF/ID services.

i. To be eligible for interim medical monitoring and treatment services the consumer must be:

(1) Under the age of 21;

(2) Currently receiving home health agency services under rule 441—78.9(249A) and require medical assessment, medical monitoring, and regular medical intervention or intervention in a medical emergency during those services. (The home health aide services for which the consumer is eligible must be maximized before the consumer accesses interim medical monitoring and treatment.);

(3) Residing in the consumer's family home or foster family home; and

(4) In need of interim medical monitoring and treatment as ordered by a physician.

j. Be assigned an HCBS intellectual disability payment slot pursuant to subrule 83.61(4).

k. For residential-based supported community living services, meet all of the following additional criteria:

(1) Be less than 18 years of age.

(2) Be preapproved as appropriate for residential-based supported community living services by the bureau of long-term care. Requests for approval shall be submitted in writing to the DHS Bureau of Long-Term Care, 1305 East Walnut Street, Des Moines, Iowa 50319-0114, and shall include the following:

1. Social history;
2. Case history that includes previous placements and service programs;
3. Medical history that includes major illnesses and current medications;
4. Current psychological evaluations and consultations;
5. Summary of all reasonable and appropriate service alternatives that have been tried or considered;
6. Any current court orders in effect regarding the child;
7. Any legal history;
8. Whether the child is at risk of out-of-home placement or the proposed placement would be less restrictive than the child's current placement for services;
9. Whether the proposed placement would be safe for the child and for other children living in that setting; and
10. Whether the interdisciplinary team is in agreement with the proposed placement.

(3) Either:

1. Be residing in an ICF/ID;
2. Be at risk of ICF/ID placement, as documented by an interdisciplinary team assessment pursuant to paragraph 83.61(2)*"a"*; or
3. Be a child whose long-term placement outside the home is necessary because continued stay in the home would be a detriment to the health and welfare of the child or the family, and all service options to keep the child in the home have been reviewed by an interdisciplinary team, as documented in the service file.

l. For day habilitation, be 16 years of age or older.

m. For the consumer choices option as set forth in 441—subrule 78.41(5), not be living in a residential care facility.

83.61(2) *Need for services.*

a. Applicants currently receiving Medicaid case management or services of a department-qualified intellectual disability professional (QIDP) shall have the applicable coordinating staff and other

interdisciplinary team members complete Form 470-4694, Case Management Comprehensive Assessment, and identify the applicant's needs and desires as well as the availability and appropriateness of the services.

b. Applicants not receiving services as set forth in paragraph 83.61(2)*"a"* shall have a department service worker or case manager:

(1) Complete Form 470-4694, Case Management Comprehensive Assessment, for the initial level of care determination;

(2) Establish an initial interdisciplinary team for HCBS intellectual disability waiver services; and

(3) With the initial interdisciplinary team, identify the applicant's needs and desires as well as the availability and appropriateness of services.

c. Applicants meeting other eligibility criteria who do not have a Medicaid case manager shall be referred to a Medicaid case manager.

d. Services shall not exceed the number of maximum units established for each service.

e. The cost of services shall not exceed unit expense maximums. Requests shall only be reviewed for funding needs exceeding the supported community living service unit cost maximum. Requests require special review by the department and may be denied as not cost-effective.

f. The service worker, department QMRP, or Medicaid case manager shall complete Form 470-4694, Case Management Comprehensive Assessment, for the initial level of care determination within 30 days from the date of the HCBS application unless the worker can document difficulty in locating information necessary for completion of Form 470-4694 or other circumstances beyond the worker's control.

g. At initial enrollment, the service worker, department QIDP, case manager or Medicaid case manager shall establish an interdisciplinary team for each applicant and, with the team, identify the applicant's need for service based on the applicant's needs and desires as well as the availability and appropriateness of services. The Medicaid case manager shall complete an annual review thereafter. The following criteria shall be used for the initial and ongoing assessments:

(1) The assessment shall be based, in part, on information on the completed Case Management Comprehensive Assessment, Form 470-4694.

(2) Service plans must be developed or reviewed to reflect use of all appropriate nonwaiver Medicaid services so as not to replace or duplicate those services.

(3) Service plans for applicants aged 20 or under which include supported community living services beyond intermittent shall be approved (signed and dated) by the designee of the bureau of long-term care. The service worker, department QIDP, or Medicaid case manager shall attach a written request for a variance from the maximum for intermittent supported community living with a summary of services and service costs. The written request for the variance shall provide a rationale for requesting supported community living beyond intermittent. The rationale shall contain sufficient information for the designee to make a decision regarding the need for supported community living beyond intermittent.

h. Interim medical monitoring and treatment services must be needed because all usual caregivers are unavailable to provide care due to one of the following circumstances:

(1) Employment. Interim medical monitoring and treatment services are to be received only during hours of employment.

(2) Academic or vocational training. Interim medical monitoring and treatment services provided while a usual caregiver participates in postsecondary education or vocational training shall be limited to 24 periods of no more than 30 days each per caregiver as documented by the service worker. Time spent in high school completion, adult basic education, GED, or English as a second language does not count toward the limit.

(3) Absence from the home due to hospitalization, treatment for physical or mental illness, or death of the usual caregiver. Interim medical monitoring and treatment services under this subparagraph are limited to a maximum of 30 days.

(4) Search for employment.

1. Care during job search shall be limited to only those hours the usual caregiver is actually looking for employment, including travel time.

2. Interim medical monitoring and treatment services may be provided under this paragraph only during the execution of one job search plan of up to 30 working days in a 12-month period, approved by the department service worker or targeted case manager pursuant to 441—subparagraph 170.2(2)*"b"*(5).

3. Documentation of job search contacts shall be furnished to the department service worker or targeted case manager.

83.61(3) *HCBS intellectual disability waiver program limit.* The number of persons receiving HCBS intellectual disability waiver services in the state shall be limited to the number of payment slots provided in the HCBS intellectual disability waiver approved by the Centers for Medicare and Medicaid Services (CMS). The department shall make a request to CMS to adjust the program limit as deemed necessary.

a. The payment slots are available on a statewide basis. These slots shall be available based on the prioritized need of an applicant pursuant to subrule 83.61(4).

b. When services are denied because the limit is reached, a notice of decision denying service based on the limit and stating that the person's name will be put on a waiting list shall be sent to the person by the department.

83.61(4) *Securing a payment slot.* The department shall determine if a payment slot is available for each applicant for the HCBS intellectual disability waiver.

a. A payment slot shall be assigned to the applicant upon confirmation of an available slot.

(1) Once a payment slot is assigned, the department shall give written notice to the applicant.

(2) The department shall hold the payment slot for the applicant as long as reasonable efforts are being made to arrange services and the applicant has not been determined to be ineligible for the program. If services have not been initiated and reasonable efforts are no longer being made to arrange services, the slot shall revert for use by the next person on the waiting list, if applicable. The applicant originally assigned the slot must reapply for a new slot.

b. If no payment slot is available, the applicant shall be placed on a statewide priority waiting list. The department shall assess each applicant to determine the applicant's priority need. The assessment shall be made for all applicants who are on a waiting list maintained by the state or a county on September 30, 2011, and for all new applications received on or after October 1, 2011.

(1) Emergency need criteria are as follows:

1. The usual caregiver has died or is incapable of providing care, and no other caregivers are available to provide needed supports.

2. The applicant has lost primary residence or will be losing housing within 30 days and has no other housing options available.

3. The applicant is living in a homeless shelter and no alternative housing options are available.

4. There is founded abuse or neglect by a caregiver or others living within the home of the applicant, and the applicant must move from the home.

5. The applicant cannot meet basic health and safety needs without immediate supports.

(2) Urgent need criteria are as follows:

1. The caregiver will need support within 60 days in order for the applicant to remain living in the current situation.

2. The caregiver will be unable to continue to provide care within the next 60 days.

3. The caregiver is 55 years of age or older and has a chronic or long-term physical or psychological condition that limits the ability to provide care.

4. The applicant is living in temporary housing and plans to move within 31 to 120 days.

5. The applicant is losing permanent housing and plans to move within 31 to 120 days.

6. The caregiver will be unable to be employed if services are not available.

7. There is a potential risk of abuse or neglect by a caregiver or others within the home of the applicant.

8. The applicant has behaviors that put the applicant at risk.

9. The applicant has behaviors that put others at risk.

10. The applicant is at risk of facility placement when needs could be met through community-based services.

(3) Applicants who meet an emergency need criterion shall be placed on the priority waiting list based on the total number of criteria in subparagraph 83.61(4)*"b"*(1) that are met. If applicants meet an equal number of criteria, the position on the waiting list shall be based on the date of application and the age of the applicant. The applicant who has been on the waiting list longer shall be placed higher on the waiting list. If the application date is the same, the older applicant shall be placed higher on the waiting list.

(4) Applicants who meet an urgent need criterion shall be placed on the priority waiting list after applicants who meet emergency need criteria. The position on the waiting list shall be based on the total number of criteria in subparagraph 83.61(4)*"b"*(2) that are met. If applicants meet an equal number of criteria, the position on the waiting list shall be based on the date of application and the age of the applicant. The applicant who has been on the waiting list longer shall be placed higher on the waiting list. If the application date is the same, the older applicant shall be placed higher on the waiting list.

(5) Applicants who do not meet emergency or urgent need criteria shall be placed lower on the waiting list than the applicants meeting urgent need criteria, based on the date of application. If the application date is the same, the older applicant shall be placed higher on the waiting list.

(6) Applicants shall remain on the waiting list until a payment slot has been assigned to them for use, they withdraw from the list, or they become ineligible for the waiver. If there is a change in an applicant's need, the applicant may contact the local department office and request that a new assessment be completed. The outcome of the assessment shall determine placement on the waiting list as directed in this subrule.

c. To maintain the approved number of members in the program, persons shall be selected from the waiting list as payment slots become available, based on their priority order on the waiting list.

(1) Once a payment slot is assigned, the department shall give written notice to the person within five working days.

(2) The department shall hold the payment slot for 30 days for the person to file a new application. If an application has not been filed within 30 days, the slot shall revert for use by the next person on the waiting list, if applicable. The person originally assigned the slot must reapply for a new slot.

[**ARC 9650B**, IAB 8/10/11, effective 10/1/11; **ARC 0191C**, IAB 7/11/12, effective 7/1/12; **ARC 0306C**, IAB 9/5/12, effective 11/1/12; **ARC 0359C**, IAB 10/3/12, effective 12/1/12]

441—83.62(249A) Application.

83.62(1) *Application for HCBS intellectual disability waiver services.* The application process as specified in rules 441—76.1(249A) to 441—76.6(249A) shall be followed.

83.62(2) Rescinded IAB 6/5/96, effective 8/1/96.

83.62(3) *Approval of application.*

a. Applications for the HCBS intellectual disability waiver program shall be processed in 30 days unless the case manager or worker can document difficulty in locating and arranging services or other circumstance beyond the worker's control. In these cases a decision shall be made as soon as possible.

b. Decisions shall be mailed or given to the applicant on the date when both service and income maintenance eligibility determinations are completed.

c. An applicant shall be given the choice between HCBS waiver services and ICF/ID care. The case manager or worker shall have the consumer or legal representative complete and sign Form 470-4694, Case Management Comprehensive Assessment, indicating the consumer's choice of care.

d. HCBS intellectual disability waiver services provided before eligibility for the waiver is approved shall not be reimbursed by the HCBS waiver program.

e. Services provided when the person is a consumer of group foster care services or is an inpatient in a medical institution shall not be reimbursed.

f. HCBS intellectual disability waiver services are not available in conjunction with other Medicaid waiver services or group foster care services.

g. Rescinded IAB 5/6/09, effective 7/1/09.

83.62(4) *Effective date of eligibility.*

a. Deeming of parental income and resources ceases the month following the month in which a person requires care in a medical institution.

b. The effective date of eligibility for the waiver for persons who are already determined eligible for Medicaid is the date on which the person is determined to meet the criteria set forth in rule 441—83.61(249A).

c. The effective date of eligibility for the waiver for persons who qualify for Medicaid due to eligibility for the waiver services is the date on which the person is determined to meet criteria set forth in rule 441—83.61(249A) and when the eligibility factor set forth in 441—subrule 75.1(7) and for married persons, in rule 441—75.5(249A) have been satisfied.

d. Eligibility continues until the consumer fails to meet eligibility criteria listed in rule 441—83.61(249A). Consumers who are inpatients in a medical institution for 30 consecutive days shall receive a review by the interdisciplinary team to determine additional inpatient needs for possible termination from the HCBS program. Consumers shall be reviewed for eligibility under other Medicaid coverage groups. The consumer or legal representative shall participate in the review and receive formal notification of that decision through Form 470-0602, Notice of Decision.

If the consumer returns home before the effective date of the notice of decision and the consumer's needs can still be met by the HCBS waiver services, the denial may be rescinded and eligibility may continue.

e. Eligibility and service reimbursement are effective through the last day of the month of the previous annual service plan staffing meeting and the corresponding long-term care need determination.

83.62(5) *Attribution of resources.* For the purposes of attributing resources as provided in rule 441—75.5(249A), the date on which the waiver applicant met the level of care criteria in a medical institution as established by the peer review organization shall be used as the date of entry to the medical institution. Only one attribution of resources shall be completed per person. Attributions completed for prior institutionalizations shall be applied to the waiver application.

[**ARC 7741B**, IAB 5/6/09, effective 7/1/09; **ARC 9650B**, IAB 8/10/11, effective 10/1/11; **ARC 0306C**, IAB 9/5/12, effective 11/1/12]

441—83.63(249A) Client participation. Persons who are eligible under the 300 percent group must contribute a predetermined client participation amount to the costs of the services.

83.63(1) *Computation of client participation.* Client participation shall be computed by deducting an amount for the maintenance needs of the individual which is 300 percent of the maximum SSI grant for an individual from the client's total income.

83.63(2) *Limitation on payment.* If the sum of the third-party payment and client participation equals or exceeds the reimbursement for the specific HCBS waiver service, Medicaid will make no payments for the HCBS waiver service. However, Medicaid will make payments to other medical vendors.

441—83.64(249A) Redetermination. A redetermination of eligibility for HCBS intellectual disability waiver services shall be completed at least once every 12 months.

A redetermination of continuing eligibility factors shall be made when a change in circumstances occurs that affects eligibility in accordance with rule 441—83.61(249A).

[**ARC 9650B**, IAB 8/10/11, effective 10/1/11]

441—83.65(249A) Rescinded IAB 6/5/96, effective 8/1/96.

441—83.66(249A) Allowable services. Services allowable under the HCBS intellectual disability waiver are supported community living, respite, personal emergency response system, nursing, home health aide, home and vehicle modification, supported employment, consumer-directed attendant care, interim medical monitoring and treatment, transportation, adult day care, day habilitation, prevocational services, financial management, independent support brokerage, self-directed personal care, self-directed community supports and employment, and individual-directed goods and services as set forth in rule 441—78.41(249A).

[**ARC 9650B**, IAB 8/10/11, effective 10/1/11]

441—83.67(249A) Service plan. A service plan shall be prepared for each HCBS intellectual disability waiver consumer.

83.67(1) *Development.* The service plan shall be developed by the interdisciplinary team, which includes the consumer, and, if appropriate, the legal representative, consumer's family, case manager or service worker, service providers, and others directly involved.

83.67(2) *Retention.* The service plan shall be stored by the case manager for a minimum of three years.

83.67(3) *Interdisciplinary team meeting.* The interdisciplinary team meeting shall be conducted before the current service plan expires.

83.67(4) *Information in plan.* The plan shall be in accordance with 441—subrule 24.4(3) and shall additionally include the following information to assist in evaluating the program:

a. A listing of all services received by a consumer at the time of waiver program enrollment.

b. For supported community living:

(1) The consumer's living environment at the time of waiver enrollment.

(2) The number of hours per day of on-site staff supervision needed by the consumer.

(3) The number of other waiver consumers who will live with the consumer in the living unit.

c. An identification and justification of any restriction of the consumer's rights including, but not limited to:

(1) Maintenance of personal funds.

(2) Self-administration of medications.

d. The name of the service provider responsible for providing each service.

e. The service funding source.

f. The amount of the service to be received by the consumer.

g. Whether the consumer has elected the consumer choices option and, if so:

(1) The independent support broker selected by the consumer; and

(2) The financial management service selected by the consumer.

h. A plan for emergencies and identification of the supports available to the consumer in an emergency.

83.67(5) *Documentation.* The Medicaid case manager shall ensure that the consumer's case file contains the consumer's service plan and documentation supporting the diagnosis of mental retardation.

83.67(6) *Approval of plan.* The plan shall be approved through the Individualized Services Information System (ISIS). Services shall be entered into ISIS based on the service plan.

a. Services must be authorized and entered into ISIS before the plan implementation date.

b. The department has 15 working days after receipt of the summary and service costs in which to approve the services and service cost or request modification of the service plan unless the parties mutually agree to extend that time frame.

c. If the department and the service worker or case manager are unable to agree on the terms of the services or service cost within 10 days, the department has final authority regarding the services and service cost.

[**ARC 9650B**, IAB 8/10/11, effective 10/1/11; **ARC 0191C**, IAB 7/11/12, effective 7/1/12; **ARC 0359C**, IAB 10/3/12, effective 12/1/12]

441—83.68(249A) Adverse service actions.

83.68(1) *Denial.* An application for services shall be denied when it is determined by the department that:

a. The applicant is not eligible for the services.

b. Service needs exceed the service unit or reimbursement maximums.

c. Service needs are not met by the services provided.

d. Needed services are not available or received from qualifying providers.

e. No HCBS intellectual disability waiver service is identified in the applicant's service plan.

f. There is another community resource available to provide the service or a similar service free of charge to the applicant that will meet the applicant's needs.

g. Completion or receipt of required documents by the department for the HCBS program applicant has not occurred.

83.68(2) *Reduction.* A particular service may be reduced when the department determines that the provisions of 441—subrule 130.5(3), paragraph *"a"* or *"b,"* apply.

83.68(3) *Termination.* A particular service may be terminated when the department determines that:

a. The provisions of 441—subrule 130.5(2), paragraph *"d," "g,"* or *"h,"* apply.

b. Needed services are not available or received from qualifying providers.

c. No HCBS intellectual disability waiver service is identified in the member's annual service plan.

d. Service needs are not met by the services provided.

e. Services needed exceed the service unit or reimbursement maximums.

f. Completion or receipt of required documents by the department for the HCBS program consumer has not occurred.

g. The consumer receives services from other Medicaid waiver programs.

h. The consumer or legal representative through the interdisciplinary process requests termination from the services.

[**ARC 9650B**, IAB 8/10/11, effective 10/1/11]

441—83.69(249A) Appeal rights. Notice of adverse action and right to appeal shall be given in accordance with 441—Chapter 7 and rule 441—130.5(234).

[**ARC 0191C**, IAB 7/11/12, effective 7/1/12; **ARC 0306C**, IAB 9/5/12, effective 11/1/12; **ARC 0359C**, IAB 10/3/12, effective 12/1/12]

441—83.70(249A) County reimbursement. Rescinded **ARC 0191C**, IAB 7/11/12, effective 7/1/12.

441—83.71(249A) Conversion to the X-PERT system. Rescinded IAB 8/7/02, effective 10/1/02.

441—83.72(249A) Rent subsidy program. Members in the HCBS intellectual disability waiver program may be eligible for a rent subsidy. See 265—Chapter 24.

[**ARC 9650B**, IAB 8/10/11, effective 10/1/11]

These rules are intended to implement Iowa Code sections 249A.3 and 249A.4.

441—83.73 to **83.80** Reserved.

DIVISION V—BRAIN INJURY WAIVER SERVICES

441—83.81(249A) Definitions.

"Adaptive" means age appropriate skills related to taking care of one's self and the ability to relate to others in daily living situations. These skills include limitations that occur in the areas of communication, self-care, home living, social skills, community use, self-direction, safety, functional academics, leisure and work.

"Adult" means a person with a brain injury aged 18 years or over.

"Appropriate" means that the services or supports or activities provided or undertaken by the organization are relevant to the consumer's needs, situation, problems, or desires.

"Assessment" means the review of the consumer's current functioning in regard to the consumer's situation, needs, strengths, abilities, desires and goals.

"Attorney in fact under a durable power of attorney for health care" means an individual who is designated by a durable power of attorney for health care, pursuant to Iowa Code chapter 144B, as an agent to make health care decisions on behalf of an individual and who has consented to act in that capacity.

"Basic individual respite" means respite provided on a staff-to-consumer ratio of one to one or higher to individuals without specialized needs requiring the care of a licensed registered nurse or licensed practical nurse.

"Behavior" means skills related to regulating one's own behavior including coping with demands from others, making choices, conforming conduct to laws, and displaying appropriate sociosexual behavior.

"Brain injury" means clinically evident damage to the brain resulting directly or indirectly from trauma, infection, anoxia, vascular lesions or tumor of the brain, not primarily related to degenerative or aging processes, which temporarily or permanently impairs a person's physical, cognitive, or behavioral functions. The person must have a diagnosis from the following list:

Malignant neoplasms of brain, cerebrum.
Malignant neoplasms of brain, frontal lobe.
Malignant neoplasms of brain, temporal lobe.
Malignant neoplasms of brain, parietal lobe.
Malignant neoplasms of brain, occipital lobe.
Malignant neoplasms of brain, ventricles.
Malignant neoplasms of brain, cerebellum.
Malignant neoplasms of brain, brain stem.
Malignant neoplasms of brain, other part of brain, includes midbrain, peduncle, and medulla oblongata.
Malignant neoplasms of brain, cerebral meninges.
Malignant neoplasms of brain, cranial nerves.
Secondary malignant neoplasm of brain.
Secondary malignant neoplasm of other parts of the nervous system, includes cerebral meninges.
Benign neoplasm of brain and other parts of the nervous system, brain.
Benign neoplasm of brain and other parts of the nervous system, cranial nerves.
Benign neoplasm of brain and other parts of the nervous system, cerebral meninges.
Encephalitis, myelitis and encephalomyelitis.
Intracranial and intraspinal abscess.
Anoxic brain damage.
Subarachnoid hemorrhage.
Intracerebral hemorrhage.
Other and unspecified intracranial hemorrhage.
Occlusion and stenosis of precerebral arteries.
Occlusion of cerebral arteries.
Transient cerebral ischemia.
Acute, but ill-defined, cerebrovascular disease.
Other and ill-defined cerebrovascular diseases.
Fracture of vault of skull.
Fracture of base of skull.
Other and unqualified skull fractures.
Multiple fractures involving skull or face with other bones.
Concussion.
Cerebral laceration and contusion.
Subarachnoid, subdural, and extradural hemorrhage following injury.
Other and unspecified intracranial hemorrhage following injury.
Intracranial injury of other and unspecified nature.
Poisoning by drugs, medicinal and biological substances.
Toxic effects of substances.
Effects of external causes.
Drowning and nonfatal submersion.
Asphyxiation and strangulation.
Child maltreatment syndrome.
Adult maltreatment syndrome.

"Case management services" means those services established pursuant to Iowa Code chapter 225C.

"Child" means a person with a brain injury aged 17 years or under.

"Client participation" means the amount of the consumer's income that the person must contribute to the cost of brain injury waiver services, exclusive of medical vendor payments, before Medicaid will provide additional reimbursement.

"Deemed status" means acceptance of certification or licensure of a program or service by another certifying body in place of certification based on review and evaluation.

"Department" means the Iowa department of human services.

"Direct service" means services involving face-to-face assistance to a consumer such as transporting a consumer or providing therapy.

"Fiscal accountability" means the development and maintenance of budgets and independent fiscal review.

"Group respite" is respite provided on a staff-to-consumer ratio of less than one to one.

"Guardian" means a guardian appointed in probate court.

"Health" means skills related to the maintenance of one's health including eating; illness identification, treatment and prevention; basic first aid; physical fitness; regular physical checkups and personal habits.

"Immediate jeopardy" means circumstances where the life, health, or safety of a person will be severely jeopardized if the circumstances are not immediately corrected.

"Intermittent supported community living service" means supported community living service provided from one to three hours a day for not more than four days a week.

"Medical assessment" means a visual and physical inspection of the consumer, noting deviations from the norm, and a statement of the consumer's mental and physical condition that can be amendable to or resolved by appropriate actions of the provider.

"Medical institution" means a nursing facility, a skilled nursing facility, intermediate care facility for persons with an intellectual disability, or hospital which has been approved as a Medicaid vendor.

"Medical intervention" means consumer care in the areas of hygiene, mental and physical comfort, assistance in feeding and elimination, and control of the consumer's care and treatment to meet the physical and mental needs of the consumer in compliance with the plan of care in areas of health, prevention, restoration, and maintenance.

"Medical monitoring" means observation for the purpose of assessing, preventing, maintaining, and treating disease or illness based on the consumer's plan of care.

"Natural supports" means services and supports identified as wanted or needed by the consumer and provider by persons not for pay (family, friends, neighbors, coworkers, and others in the community) and organizations or entities that serve the general public.

"Organization" means the entity being certified.

"Organizational outcome" means a demonstration by the organization of actions taken by the organization to provide for services or supports to consumers.

"Outcome" means an action or event that follows as a result or consequence of the provision of a service or support.

"Procedures" means the steps to be taken to implement a policy.

"Process" means service or support provided by an agency to a consumer that will allow the consumer to achieve an outcome. This can include a written, formal, consistent trackable method or an informal process that is not written but is trackable.

"Program" means a set of related resources and services directed to the accomplishment of a fixed set of goals and objectives for the population of a specified geographic area or for special target populations. It can mean an agency, organization, or unit of an agency, organization or institution.

"Qualified brain injury professional" means one of the following who meets the educational and licensure or certification requirements for the profession as required in the state of Iowa and who has two years' experience working with people living with a brain injury: a psychologist; psychiatrist; physician; physician assistant; registered nurse; certified teacher; social worker; mental health counselor; physical, occupational, recreational, or speech therapist; or a person with a bachelor of arts or science degree in psychology, sociology, or public health or rehabilitation services.

"Service coordination" means activities designed to help individuals and families locate, access, and coordinate a network of supports and services that will allow them to live a full life in the community.

"Service plan" means a written consumer-centered, outcome-based plan of services developed using an interdisciplinary process, which addresses all relevant services and supports being provided. It may involve more than one provider.

"Specialized respite" means respite provided on a staff-to-consumer ratio of one to one or higher to individuals with specialized medical needs requiring the care, monitoring or supervision of a licensed registered nurse or licensed practical nurse.

"Staff" means a person under the direction of the organization to perform duties and responsibilities of the organization.

"Third-party payments" means payments from an individual, institution, corporation, or public or private provider which is liable to pay part or all of the medical costs incurred as a result of injury or disease on behalf of a consumer of medical assistance.

"Usual caregiver" means a person or persons who reside with the consumer and are available on a 24-hour-per-day basis to assume responsibility for the care of the consumer.

[**ARC 0306C**, IAB 9/5/12, effective 11/1/12]

441—83.82(249A) Eligibility. To be eligible for brain injury waiver services a consumer must meet eligibility criteria and be determined to need a service allowable under the program.

83.82(1) *Eligibility criteria.* All of the following criteria must be met. The person must:

a. Have a diagnosis of brain injury.

b. Be eligible for Medicaid under SSI, SSI-related, FMAP, or FMAP-related coverage groups or be eligible under the special income level (300 percent) coverage group consistent with a level of care in a medical institution.

c. Be aged 1 month to 64 years.

d. Be a U.S. citizen and Iowa resident.

e. Rescinded IAB 7/11/01, effective 7/1/01.

f. Be determined by the IME medical services unit as in need of intermediate care facility for persons with an intellectual disability (ICF/ID), skilled nursing, or ICF level of care.

g. Be assessed by the IME medical services unit as able to live in a home- or community-based setting where all medically necessary service needs can be met within the scope of this waiver.

h. At a minimum, receive a waiver service each quarter in addition to case management.

i. Choose HCBS.

j. To be eligible for interim medical monitoring and treatment services the consumer must be:

(1) Under the age of 21;

(2) Currently receiving home health agency services under rule 441—78.9(249A) and require medical assessment, medical monitoring, and regular medical intervention or intervention in a medical emergency during those services. (The home health aide services for which the consumer is eligible must be maximized before the consumer accesses interim medical monitoring and treatment.);

(3) Residing in the consumer's family home or foster family home; and

(4) In need of interim medical monitoring and treatment as ordered by a physician.

k. Receive services in a community, not an institutional, setting.

l. Be assigned a state payment slot within the yearly total approved by the Centers for Medicare and Medicaid Services.

m. For the consumer choices option as set forth in rule 441—subrule 78.43(15), not be living in a residential care facility.

83.82(2) *Need for services.*

a. The applicant shall have a service plan approved by the department that is developed by the certified case manager for this waiver as identified by the county of residence. This must be completed before services provision and annually thereafter. The case manager shall establish the interdisciplinary team for the applicant and, with the team, identify the applicant's need for service based on the applicant's needs and desires as well as the availability and appropriateness of services using the following criteria:

(1) The assessment shall be based, in part, on information provided to the IME medical services unit.

(2) Service plans must be developed to reflect use of all appropriate nonwaiver Medicaid state services so as not to replace or duplicate those services.

(3) Service plans for applicants aged 20 or under which include supported community living services beyond intermittent shall not be approved until a home health provider has made a request to cover the service through all nonwaiver Medicaid services.

(4) Service plans for applicants aged 20 or under which include supported community living services beyond intermittent must be approved (signed and dated) by the designee of the bureau of long-term care. The Medicaid case manager must request in writing more than intermittent supported community living with a summary of services and service costs, and submit a written justification with the service plan. The rationale must contain sufficient information for the bureau's designee to make a decision regarding the need for supported community living beyond intermittent.

b. Interim medical monitoring and treatment services must be needed because all usual caregivers are unavailable to provide care due to one of the following circumstances:

(1) Employment. Interim medical monitoring and treatment services are to be received only during hours of employment.

(2) Academic or vocational training. Interim medical monitoring and treatment services provided while a usual caregiver participates in postsecondary education or vocational training shall be limited to 24 periods of no more than 30 days each per caregiver as documented by the service worker. Time spent in high school completion, adult basic education, GED, or English as a second language does not count toward the limit.

(3) Absence from the home due to hospitalization, treatment for physical or mental illness, or death of the usual caregiver. Interim medical monitoring and treatment services under this subparagraph are limited to a maximum of 30 days.

(4) Search for employment.

1. Care during job search shall be limited to only those hours the usual caregiver is actually looking for employment, including travel time.

2. Interim medical monitoring and treatment services may be provided under this paragraph only during the execution of one job search plan of up to 30 working days in a 12-month period, approved by the department service worker or targeted case manager pursuant to 441—subparagraph 170.2(2)*"b"*(5).

3. Documentation of job search contacts shall be furnished to the department service worker or targeted case manager.

c. The consumer shall access, if a child, all other services for which the person is eligible and which are appropriate to meet the person's needs as a precondition of eligibility for the HCBS BI waiver.

d. The total cost of brain injury waiver services shall not exceed $2,868 per month. If more than $505 is paid for home and vehicle modification services, the service worker shall encumber up to $505 per month within the monthly dollar cap allowed for the consumer until the total amount of the modification is reached within a 12-month period.

83.82(3) *HCBS brain injury (BI) waiver program limit for persons requiring the ICF/MR level of care.* Rescinded IAB 7/11/01, effective 7/1/01.

83.82(4) *Securing a state payment slot.*

a. The county department office shall enter all waiver applications into the individualized services information system (ISIS) to determine if a payment slot is available for all new applicants for the HCBS BI waiver program.

(1) For applicants not currently receiving Medicaid, the county department office shall make the entry by the end of the fifth working day after receipt of a completed Form 470-2927 or 470-2927(S), Health Services Application, or within five working days after receipt of disability determination, whichever is later.

(2) For current Medicaid members, the county department office shall make the entry by the end of the fifth working day after receipt of a written request signed and dated by the waiver applicant.

b. If no payment slot is available, the department shall enter the applicant on a waiting list according to the following:

(1) Applicants not currently eligible for Medicaid shall be entered on the waiting list on the basis of the date a completed Form 470-2927 or 470-2927(S), Health Services Application, is received by the department or upon receipt of disability determination, whichever is later. Applicants currently eligible for Medicaid shall be added to the waiting list on the basis of the date the applicant requests HCBS BI program services.

(2) In the event that more than one application is received at one time, applicants shall be entered on the waiting list on the basis of the month of birth, January being month one and the lowest number.

c. Persons who do not fall within the available slots shall have their applications rejected but their names shall be maintained on the waiting list. As slots become available, persons shall be selected from the waiting list to maintain the number of approved persons on the program based on their order on the waiting list.

[**ARC 0191C**, IAB 7/11/12, effective 7/1/12; **ARC 0306C**, IAB 9/5/12, effective 11/1/12; **ARC 0359C**, IAB 10/3/12, effective 12/1/12; **ARC 0548C**, IAB 1/9/13, effective 1/1/13]

441—83.83(249A) Application.

83.83(1) *Application for financial eligibility.* The application process as specified in rules 441—76.1(249A) to 441—76.6(249A) shall be followed.

83.83(2) *Approval of application for eligibility.*

a. Applications for the determination of ability of the consumer to have all medically necessary service needs met within the scope of this waiver shall be initiated on behalf of the consumer and with the consumer's consent or with the consent of the consumer's legal representative by the discharge planner of the medical facility where the consumer resides at the time of application or the case manager. The discharge planner or case manager shall provide to the IME medical services unit all appropriate information needed regarding all the medically necessary service needs of the consumer. After completing the determination of ability to have all medically necessary service needs met within the scope of this waiver, the IME medical services unit shall inform the discharge planner or case manager on behalf of the consumer or the consumer's legal representative and send to the income maintenance worker a copy of the decision as to whether all of the consumer's service needs can be met in a home- or community-based setting.

b. Eligibility for the HCBS BI waiver shall be effective as of the date when both the service eligibility and financial eligibility have been completed. Decisions shall be mailed or given to the consumer or the consumer's legal representative on the date when each eligibility determination is completed.

c. An applicant shall be given the choice between waiver services and institutional care. The applicant or legal representative shall complete and sign Form 470-4694, Case Management Comprehensive Assessment, indicating that the applicant has elected home- and community-based services. This shall be arranged by the medical facility discharge planner or case manager.

d. The medical facility discharge planner, if there is one involved, shall contact the appropriate case manager for the consumer's county of residence to initiate development of the consumer's service plan and initiation of waiver services.

e. HCBS BI waiver services provided prior to both approvals of eligibility for the waiver cannot be paid.

f. HCBS BI waiver services are not available in conjunction with other HCBS waiver programs or group foster care services.

g. The Medicaid case manager shall establish an HCBS BI waiver interdisciplinary team for each consumer and, with the team, identify the consumer's "need for service" based on the consumer's needs and desires as well as the availability and appropriateness of services.

83.83(3) *Effective date of eligibility.*

a. The effective date of eligibility for the waiver for persons who are already determined eligible for Medicaid is the date on which the person is determined to meet all of the criteria set forth in rule 441—83.82(249A).

b. The effective date of eligibility for the waiver for persons who qualify for Medicaid due to eligibility for the waiver services is the date on which the person is determined to meet all of the criteria set forth in rule 441—83.82(249A) and when the eligibility factors set forth in 441—subrule 75.1(7) and for married persons, in rule 441—75.5(249A), have been satisfied.

c. Eligibility for the waiver continues until the consumer fails to meet eligibility criteria listed in rule 441—83.82(249A). Consumers who return to inpatient status in a medical institution for more than 30 consecutive days shall be reviewed by the IME medical services unit to determine additional inpatient needs for possible termination from the brain injury waiver. The consumer shall be reviewed for eligibility under other Medicaid coverage groups in accordance with rule 441—76.11(249A). The consumer shall be notified of that decision through Form 470-0602, Notice of Decision.

If the consumer returns home before the effective date of the notice of decision and the consumer's condition has not substantially changed, the denial may be rescinded and eligibility may continue.

83.83(4) *Attribution of resources.* For the purposes of attributing resources as provided in rule 441—75.5(249A), the date on which the waiver consumer meets the level of care criteria in a medical institution as established by the peer review organization shall be used as the date of entry to the medical institution. Only one attribution of resources shall be completed per person. Attributions completed for prior institutionalizations shall be applied to the waiver application.

[**ARC 0306C**, IAB 9/5/12, effective 11/1/12]

441—83.84(249A) Client participation. Consumers who are financially eligible under 441—subrule 75.1(7) (the 300 percent group) must contribute a predetermined participation amount to the cost of brain injury waiver services.

83.84(1) *Computation of client participation.* Client participation shall be computed by deducting an amount for the maintenance needs of the consumer which is 300 percent of the maximum SSI grant for an individual from the consumer's total income. For a couple, client participation is determined as if each person were an individual.

83.84(2) *Limitation on payment.* If the sum of the third-party payment and client participation equals or exceeds the reimbursement for the specific brain injury waiver service, Medicaid shall make no payments for the waiver service. However, Medicaid shall make payments to other medical providers.

441—83.85(249A) Redetermination. A complete financial redetermination of eligibility for brain injury waiver shall be completed at least once every 12 months. A redetermination of continuing eligibility factors shall be made when a change in circumstances occurs that affects eligibility in accordance with rule 441—83.82(249A). A redetermination shall contain the components listed in rule 441—83.82(249A).

441—83.86(249A) Allowable services. Services allowable under the brain injury waiver are case management, respite, personal emergency response, supported community living, behavioral programming, family counseling and training, home and vehicle modification, specialized medical equipment, prevocational services, transportation, supported employment, adult day care, consumer-directed attendant care, interim medical monitoring and treatment, financial management, independent support brokerage, self-directed personal care, self-directed community supports and employment, and individual-directed goods and services as set forth in rule 441—78.43(249A).

441—83.87(249A) Service plan. A service plan shall be prepared and utilized for each HCBS BI waiver consumer. The service plan shall be developed by an interdisciplinary team, which includes the consumer, and, if appropriate, the legal representative, consumer's family, case manager, providers, and others directly involved. The service plan shall be stored by the case manager for a minimum of three years. The service plan staffing shall be conducted before the current service plan expires.

83.87(1) *Information in plan.* The plan shall be in accordance with 441—subrule 24.4(3) and shall additionally include the following information to assist in evaluating the program:

a. A listing of all services received by a consumer at the time of waiver program enrollment.

b. For supported community living:

(1) The consumer's living environment at the time of waiver enrollment.

(2) The number of hours per day of on-site staff supervision needed by the consumer.

(3) The number of other waiver consumers who will live with the consumer in the living unit.

c. An identification and justification of any restriction of a consumer's rights including, but not limited to:

(1) Maintenance of personal funds.

(2) Self-administration of medications.

d. The names of all providers responsible for providing all services.

e. All service funding sources.

f. The amount of the service to be received by the consumer.

g. Whether the consumer has elected the consumer choices option and, if so:

(1) The independent support broker selected by the consumer; and

(2) The financial management service selected by the consumer.

h. A plan for emergencies and identification of the supports available to the consumer in an emergency.

83.87(2) *Use of nonwaiver services.* Service plans must be developed to reflect use of all appropriate nonwaiver Medicaid services and so as not to replace or duplicate those services. Service plans for members aged 20 or under which include supported community living services beyond intermittent must be approved (signed and dated) by the designee of the bureau of long-term care. The Medicaid case manager shall attach a written request for a variance from the limitation on supported community living to intermittent.

83.87(3) *Annual assessment.* The IME medical services unit shall assess the member annually and certify the member's need for long-term care services. The IME medical services unit shall be responsible for determining the level of care based on the completed Form 470-4694, Case Management Comprehensive Assessment, and supporting documentation as needed.

83.87(4) *Service file.* The Medicaid case manager must ensure that the consumer service file contains the consumer's service plan.

a. to *d.* Rescinded IAB 8/7/02, effective 10/1/02.

[**ARC 0191C**, IAB 7/11/12, effective 7/1/12; **ARC 0306C**, IAB 9/5/12, effective 11/1/12; **ARC 0359C**, IAB 10/3/12, effective 12/1/12]

441—83.88(249A) Adverse service actions.

83.88(1) *Denial.* An application for services shall be denied when it is determined by the department that:

a. The consumer is not eligible for the services because all of the medically necessary service needs cannot be met in a home- or community-based setting.

b. Service needs exceed the service unit or reimbursement maximums.

c. Service needs are not met by the services provided.

d. Needed services are not available or received from qualifying providers.

e. The brain injury waiver service is not identified in the consumer's service plan.

f. There is another community resource available to provide the service or a similar service free of charge to the consumer that will meet the consumer's needs.

g. The consumer receives services from other Medicaid waiver providers.

h. The consumer or legal representative through the interdisciplinary process requests termination from the services.

83.88(2) *Reduction.* A particular service may be reduced when the department determines that the provisions of 441—subrule 130.5(3), paragraph *"a"* or *"b,"* apply.

83.88(3) *Termination.* A particular service may be terminated when the department determines that:

a. The provisions of 441—subrule 130.5(2), paragraph *"d," "g,"* or *"h,"* apply.

b. Needed services are not available or received from qualifying providers.

c. The brain injury waiver service is not identified in the consumer's annual service plan.

d. Service needs are not met by the services provided.

e. Services needed exceed the service unit or reimbursement maximums.

f. Completion or receipt of required documents by the department or the medical facility discharge planner for the brain injury waiver service consumer has not occurred.

g. The consumer receives services from other Medicaid providers.

h. The consumer or legal representative through the interdisciplinary process requests termination from the services.

441—83.89(249A) Appeal rights. Notice of adverse actions and right to appeal shall be given in accordance with 441—Chapter 7 and rule 441—130.5(234).

[**ARC 0191C**, IAB 7/11/12, effective 7/1/12; **ARC 0306C**, IAB 9/5/12, effective 11/1/12; **ARC 0359C**, IAB 10/3/12, effective 12/1/12]

441—83.90(249A) County reimbursement. Rescinded **ARC 0191C**, IAB 7/11/12, effective 7/1/12.

441—83.91(249A) Conversion to the X-PERT system. Rescinded IAB 8/7/02, effective 10/1/02.

These rules are intended to implement Iowa Code sections 249A.3 and 249A.4.

441—83.92 to **83.100** Reserved.

DIVISION VI—PHYSICAL DISABILITY WAIVER SERVICES

441—83.101(249A) Definitions.

"Adaptive" means age-appropriate skills related to taking care of one's self and the ability to relate to others in daily living situations. These skills include limitations that occur in the areas of communication, self-care, home living, social skills, community use, self-direction, safety, functional academics, leisure and work.

"Adult" means a person with a physical disability aged 18 years to 64 years.

"Appropriate" means that the services or supports or activities provided or undertaken by the organization are relevant to the consumer's needs, situation, problems, or desires.

"Assessment" means the review of the consumer's current functioning in regard to the consumer's situation, needs, strengths, abilities, desires and goals.

"Attorney in fact under a durable power of attorney for health care" means an individual who is designated by a durable power of attorney for health care, pursuant to Iowa Code chapter 144B, as an agent to make health care decisions on behalf of an individual and who has consented to act in that capacity.

"Behavior" means skills related to regulating one's own behavior including coping with demands from others, making choices, controlling impulses, conforming conduct to laws, and displaying appropriate sociosexual behavior.

"Client participation" means the amount of the consumer's income that the person must contribute to the cost of physical disability waiver services, exclusive of medical vendor payments, before Medicaid will provide additional reimbursement.

"Department" means the Iowa department of human services.

"Guardian" means a guardian appointed in probate court for an adult.

"Medical institution" means a nursing facility, a skilled nursing facility, intermediate care facility for persons with an intellectual disability, or hospital which has been approved as a Medicaid vendor.

"Physical disability" means a severe, chronic condition that is attributable to a physical impairment that results in substantial limitations of physical functioning in three or more of the following areas of major life activities: self-care, receptive and expressive language, learning, mobility, self-direction, capacity for independent living, and economic self-sufficiency.

"Service plan" means a written consumer-centered, outcome-based plan of services developed using an interdisciplinary process which addresses all relevant services and supports being provided. It may involve more than one provider.

"Third-party payments" means payments from an individual, institution, corporation, or public or private provider which is liable to pay part or all of the medical costs incurred as a result of injury or disease on behalf of a consumer of medical assistance.

"Waiver year" means a 12-month period commencing on April 1 of each year.

[**ARC 0306C**, IAB 9/5/12, effective 11/1/12]

441—83.102(249A) Eligibility. To be eligible for physical disability waiver services, a consumer must meet eligibility criteria set forth in subrule 83.102(1) and be determined to need a service allowable under the program per subrule 83.102(2).

83.102(1) *Eligibility criteria.* All of the following criteria must be met. The person must:

a. Have a physical disability.

b. Be blind or disabled as determined by the receipt of social security disability benefits or by a disability determination made through the department. Disability determinations are made according to supplemental security income guidelines under Title XVI of the Social Security Act or the disability guidelines for the Medicaid employed people with disabilities coverage group.

c. Be ineligible for the HCBS intellectual disability waiver.

d. Have the ability to hire, supervise, and fire the provider as determined by the service worker, and be willing to do so, or have a parent or guardian named by probate court, or attorney in fact under a durable power of attorney for health care who will take this responsibility on behalf of the consumer.

e. Be eligible for Medicaid under 441—Chapter 75.

f. Be aged 18 years to 64 years.

g. Rescinded IAB 2/7/01, effective 2/1/01.

h. Be in need of skilled nursing or intermediate care facility level of care based on information submitted on Form 470-4392, Level of Care Certification for HCBS Waiver Program.

(1) A physician, doctor of osteopathy, registered nurse practitioner, or physician assistant shall complete Form 470-4392 when the person applies for waiver services, upon request to report a change in the person's condition, and annually for reassessment of the person's level of care.

(2) Initial decisions on level of care shall be made for the department by the IME medical services unit within two working days of receipt of medical information. The IME medical services unit determines whether the level of care requirement is met based on medical necessity and the appropriateness of the level of care under 441—subrules 79.9(1) and 79.9(2).

(3) Adverse decisions by the IME medical services unit may be appealed to the department pursuant to 441—Chapter 7.

i. Choose HCBS.

j. Use a minimum of one unit of service per calendar quarter under this program.

k. For the consumer choices option as set forth in 441—subrule 78.46(6), not be living in a residential care facility.

83.102(2) *Need for services.*

a. The applicant shall have a service plan which is developed by the applicant and a department service worker. The plan must be completed and approved before service provision.

(1) The service worker shall identify the need for service based on the needs of the applicant, as documented in Form 470-5044, Service Worker Comprehensive Assessment, as well as the availability and appropriateness of services.

(2) The service worker shall have a face-to-face visit with the member at least annually.

b. The total cost of physical disability waiver services shall not exceed $672 per month. If more than $505 is paid for home and vehicle modification services, the service worker shall encumber up to $505 per month within the monthly dollar cap allowed for the consumer until the total amount of the modification is reached within a 12-month period.

83.102(3) *Slots.* The total number of persons receiving HCBS physical disability waiver services in the state shall be limited to the number provided in the waiver approved by the Secretary of the U.S. Department of Health and Human Services. These slots shall be available on a first-come, first-served basis.

83.102(4) *County payment slots for persons requiring the ICF/MR level of care.* Rescinded IAB 10/6/99, effective 10/1/99.

83.102(5) *Securing a slot.*

a. The county department office shall enter all waiver applications into the individualized services information system (ISIS) to determine if a slot is available for all new applicants for the HCBS physical disability waiver program.

(1) For applicants not currently receiving Medicaid, the county department office shall make the entry by the end of the fifth working day after receipt of a completed Form 470-2927 or 470-2927(S), Health Services Application, or within five working days after receipt of disability determination, whichever is later.

(2) For current Medicaid members, the county department office shall make the entry by the end of the fifth working day after receipt of a written request signed and dated by the waiver applicant.

b. If no slot is available, the department shall enter applicants on the HCBS physical disabilities waiver waiting list according to the following:

(1) Applicants not currently eligible for Medicaid shall be entered on the basis of the date a completed Form 470-2927 or 470-2927(S), Health Services Application, is received by the department or upon receipt of disability determination, whichever is later. Applicants currently eligible for Medicaid shall be added on the basis of the date the applicant requests HCBS physical disability program services. In the event that more than one application is received on the same day, applicants shall be entered on the waiting list on the basis of the day of the month of their birthday, the lowest number being first on the list. Any subsequent tie shall be decided by the month of birth, January being month one and the lowest number.

(2) Persons who do not fall within the available slots shall have their applications rejected but their names shall be maintained on the waiting list. As slots become available, persons shall be selected from the waiting list to maintain the number of approved persons on the program based on their order on the waiting list.

83.102(6) *Securing a county payment slot.* Rescinded IAB 10/6/99, effective 10/1/99.

83.102(7) *HCBS physical disability waiver waiting list.* When services are denied because the limit on the number of slots is reached, a notice of decision denying service based on the limit and stating that the person's name shall be put on a waiting list shall be sent to the person by the department.

[**ARC 9650B**, IAB 8/10/11, effective 10/1/11; **ARC 0306C**, IAB 9/5/12, effective 11/1/12; **ARC 0548C**, IAB 1/9/13, effective 1/1/13]

441—83.103(249A) Application.

83.103(1) *Application for financial eligibility.* The application process as specified in rules 441—76.1(249A) to 441—76.6(249A) shall be followed. Applications for this program may only be filed on or after April 1, 1999.

83.103(2) *Approval of application for eligibility.*

a. Applications for this waiver shall be initiated on behalf of the applicant who is a resident of a medical institution with the applicant's consent or with the consent of the applicant's legal representative by the discharge planner of the medical facility where the applicant resides at the time of application.

(1) The discharge planner shall have the applicant's primary care provider complete Form 470-4392, Level of Care Certification for HCBS Waiver Program, and submit it to the IME medical services unit.

(2) After completing the determination of the level of care needed by the applicant, the IME medical services unit shall inform the income maintenance worker and the discharge planner of the IME medical services unit's decision.

b. Applications for this waiver shall be initiated by the applicant, the applicant's parent or legal guardian, or the applicant's attorney in fact under a durable power of attorney for health care on behalf of the applicant who is residing in the community.

(1) The applicant's primary care provider shall complete Form 470-4392, Level of Care Certification for HCBS Waiver Program, and submit it to the IME medical services unit.

(2) After completing the determination of the level of care needed by the applicant, the IME medical services unit shall inform the income maintenance worker and the applicant, the applicant's parent or legal guardian, or the applicant's attorney in fact under a durable power of attorney for health care.

c. Eligibility for this waiver shall be effective as of the date when both the eligibility criteria in subrule 83.102(1) and need for services in subrule 83.102(2) have been established. Decisions shall be mailed or given to the applicant, the applicant's parent or legal guardian, or the applicant's attorney in fact under a durable power of attorney for health care on the date when each eligibility determination is completed.

d. An applicant shall be given the choice between waiver services and institutional care. The applicant or the applicant's parent, legal guardian, or attorney in fact under a durable power of attorney for health care shall sign Form 470-5044, Service Worker Comprehensive Assessment, indicating that the applicant has elected home- and community-based services.

e. The applicant, the applicant's parent or guardian, or the applicant's attorney in fact under a durable power of attorney for health care shall cooperate with the service worker in the development of the service plan, which must be approved by the department service worker prior to the start of services.

f. HCBS physical disability waiver services provided prior to both approvals of eligibility for the waiver cannot be paid.

g. HCBS physical disability waiver services are not available in conjunction with other HCBS waiver programs. The consumer may also receive in-home health-related care service if eligible for that program.

83.103(3) *Effective date of eligibility.*

a. The effective date of eligibility for the waiver for persons who are already determined eligible for Medicaid is the date on which the person is determined to meet all of the criteria set forth in rule 441—83.102(249A).

b. The effective date of eligibility for the waiver for persons who qualify for Medicaid due to eligibility for the waiver services is the date on which the person is determined to meet all of the criteria set forth in rule 441—83.102(249A) and when the eligibility factors set forth in 441—subrule 75.1(7) and, for married persons, in rule 441—75.5(249A), have been satisfied.

c. Eligibility for the waiver continues until the consumer fails to meet eligibility criteria listed in rule 441—83.102(249A). Consumers who return to inpatient status in a medical institution for more than 30 consecutive days shall be reviewed by the IME medical services unit to determine additional inpatient needs for possible termination from the physical disability waiver. The consumer shall be reviewed for eligibility under other Medicaid coverage groups in accordance with rule 441—76.11(249A). The consumer shall be notified of that decision through Form 470-0602, Notice of Decision.

If the consumer returns home before the effective date of the notice of decision and the consumer's condition has not substantially changed, the denial may be rescinded and eligibility may continue.

83.103(4) *Attribution of resources.* For the purposes of attributing resources as provided in rule 441—75.5(249A), the date on which the waiver consumer meets the institutional level of care requirement as determined by the IME medical services unit or an appeal decision shall be used as the date of entry to the medical institution. Only one attribution of resources shall be completed per person. Attributions completed for a prior institutionalization shall be applied to the waiver application.

[**ARC 0306C**, IAB 9/5/12, effective 11/1/12]

441—83.104(249A) Client participation. Consumers who are financially eligible under 441—subrule 75.1(7) (the 300 percent group) must contribute a client participation amount to the cost of physical disability waiver services.

83.104(1) *Computation of client participation.* Client participation shall be computed by deducting a maintenance needs allowance equal to 300 percent of the maximum SSI grant for an individual from the consumer's total income. For a couple, client participation is determined as if each person were an individual.

83.104(2) *Limitation on payment.* If the sum of the third-party payment and client participation equals or exceeds the reimbursement for the specific physical disability waiver service, Medicaid shall make no payments for the waiver service. However, Medicaid shall make payments to other medical providers.

441—83.105(249A) Redetermination. A complete financial redetermination of eligibility for the physical disability waiver shall be completed at least once every 12 months. A redetermination of continuing eligibility factors shall be made when a change in circumstances occurs that affects eligibility in accordance with rule 441—83.102(249A). A redetermination shall contain the components listed in rule 441—83.102(249A).

441—83.106(249A) Allowable services. The services allowable under the physical disability waiver are consumer-directed attendant care, home and vehicle modification, personal emergency response system, transportation, specialized medical equipment, financial management, independent support brokerage, self-directed personal care, self-directed community supports and employment, and individual-directed goods and services as set forth in rule 441—78.46(249A).

441—83.107(249A) Individual service plan. An individualized service plan shall be prepared and used for each HCBS physical disability waiver consumer. The service plan shall be developed and approved by the consumer and the DHS service worker prior to services beginning and payment being made to the provider. The plan shall be reviewed by the consumer and the service worker annually, and the current version approved by the service worker.

83.107(1) *Information in plan.* The plan shall be in accordance with 441—subrule 24.4(3) and shall additionally include the following information to assist in evaluating the program:

a. A listing of all services received by a consumer at the time of waiver program enrollment.

b. The name of all providers responsible for providing all services.

c. All service funding sources.

d. The amount of the service to be received by the consumer.

e. Whether the consumer has elected the consumer choices option and, if so:

(1) The independent support broker selected by the consumer; and

(2) The financial management service selected by the consumer.

f. A plan for emergencies and identification of the supports available to the consumer in an emergency.

83.107(2) *Annual assessment.* The IME medical services unit shall review the member's need for continued care annually and recertify the member's need for long-term care services, pursuant to paragraph 83.102(1)*"h"* and the appeal process at rule 441—83.109(249A), based on the completed Form 470-4392, Level of Care Certification for HCBS Waiver Program, and supporting documentation as needed.

83.107(3) *Case file.* Rescinded IAB 8/7/02, effective 10/1/02.

[**ARC 0306C**, IAB 9/5/12, effective 11/1/12]

441—83.108(249A) Adverse service actions.

83.108(1) *Denial.* An application for services shall be denied when it is determined by the department that:

a. All of the medically necessary service needs cannot be met in a home- or community-based setting.

b. Service needs exceed the reimbursement maximums.

c. Service needs are not met by the services provided.

d. Needed services are not available or received from qualifying providers.

e. The physical disability waiver service is not identified in the consumer's service plan.

f. There is another community resource available to provide the service or a similar service free of charge to the consumer that will meet the consumer's needs.

g. The consumer receives services from other Medicaid waiver providers.

h. The consumer or legal representative requests termination from the services.

83.108(2) *Reduction.* A particular service may be reduced when the department determines that the provisions of 441—subrule 130.5(3), paragraph *"a"* or *"b,"* apply.

83.108(3) *Termination.* A particular service may be terminated when the department determines that:

a. The provisions of 441—subrule 130.5(2), paragraph *"d," "g,"* or *"h,"* apply.

b. Needed services are not available or received from qualifying providers.

c. The physical disability waiver service is not identified in the consumer's annual service plan.

d. Service needs are not met by the services provided.

e. Services needed exceed the service unit or reimbursement maximums.

f. Completion or receipt of required documents by the consumer for the physical disability waiver service has not occurred.

g. The consumer receives services from other Medicaid providers.

h. The consumer or legal representative requests termination from the services.

441—83.109(249A) Appeal rights. Notice of adverse actions and right to appeal shall be given in accordance with 441—Chapter 7 and rule 441—130.5(234).

83.109(1) *Appeal to county.* Rescinded IAB 2/7/01, effective 2/1/01.

83.109(2) *Reconsideration request to IME medical services unit.* Rescinded IAB 9/5/12, effective 11/1/12.

[**ARC 0306C**, IAB 9/5/12, effective 11/1/12]

441—83.110(249A) County reimbursement. Rescinded IAB 10/6/99, effective 10/1/99.

441—83.111(249A) Conversion to the X-PERT system. Rescinded IAB 8/7/02, effective 10/1/02.

These rules are intended to implement Iowa Code sections 249A.3 and 249A.4.

441—83.112 to **83.120** Reserved.

DIVISION VII—HCBS CHILDREN'S MENTAL HEALTH WAIVER SERVICES

441—83.121(249A) Definitions.

"Assessment" means the review of the consumer's current functioning in regard to the consumer's situation, needs, abilities, desires, and goals.

"Case manager" means the person designated to provide Medicaid targeted case management services for the consumer.

"CMS" means the Centers for Medicare and Medicaid Services, a division of the U.S. Department of Health and Human Services.

"Consumer" means an individual up to the age of 18 who is included in a Medicaid coverage group listed in 441—75.1(249A) and is a recipient of children's mental health waiver services.

"Deeming" means considering parental or spousal income or resources as income or resources of a consumer in determining eligibility for a consumer according to Supplemental Security Income program guidelines.

"Department" means the Iowa department of human services.

"Guardian" means a parent of a consumer or a legal guardian appointed by the court.

"HCBS" means home- and community-based services provided under a Medicaid waiver.

"IME" means the Iowa Medicaid enterprise.

"IME medical services unit" means the contracted entity in the Iowa Medicaid enterprise that determines level of care for consumers initially applying for or continuing to receive children's mental health waiver services.

"Interdisciplinary team" means the consumer, the consumer's family, and persons of varied professional and nonprofessional backgrounds with knowledge of the consumer's needs, as designated by the consumer and the consumer's family, who meet to develop a service plan based on the individualized needs of the consumer.

"ISIS" means the department's individualized services information system.

"Local office" means a department of human services office as described in 441—subrule 1.4(2).

"Medical institution" means a nursing facility, an intermediate care facility for persons with an intellectual disability, a psychiatric hospital or psychiatric medical institution for children, or a state mental health institute that has been approved as a Medicaid vendor.

"Mental health professional" means a person who meets all of the following conditions:

1. Holds at least a master's degree in a mental health field including, but not limited to, psychology, counseling and guidance, psychiatric nursing and social work; or is a doctor of medicine or osteopathic medicine; and

2. Holds a current Iowa license when required by the Iowa professional licensure laws (such as a psychiatrist, a psychologist, a marital and family therapist, a mental health counselor, an advanced registered nurse practitioner, a psychiatric nurse, or a social worker); and

3. Has at least two years of postdegree experience supervised by a mental health professional in assessing mental health problems, mental illness, and service needs and in providing mental health services.

"Serious emotional disturbance" means a diagnosable mental, behavioral, or emotional disorder that (1) is of sufficient duration to meet diagnostic criteria for the disorder specified by the Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition (DSM-IV-TR), published by the American Psychiatric Association; and (2) has resulted in a functional impairment that substantially interferes with or limits a consumer's role or functioning in family, school, or community activities. "Serious emotional disturbance" shall not include developmental disorders, substance-related disorders, or conditions or problems classified in DSM-IV-TR as "other conditions that may be a focus of clinical attention" (V codes), unless these conditions co-occur with another diagnosable serious emotional disturbance.

"Service plan" means a written, consumer-centered, outcome-based plan of services developed by the consumer's interdisciplinary team that addresses all relevant services and supports being provided. The service plan may involve more than one provider.

"Skill development" means that the service provided is habilitative and is intended to impart an ability or capacity to the consumer. Supervision without habilitation is not skill development.

"Targeted case management" means Medicaid case management services accredited under 441—Chapter 24 and provided according to 441—Chapter 90 for consumers eligible for the children's mental health waiver.

"Waiver year" for the children's mental health waiver means a 12-month period commencing on July 1 of each year.

[**ARC 0306C**, IAB 9/5/12, effective 11/1/12]

441—83.122(249A) Eligibility. To be eligible for children's mental health waiver services, a consumer must meet all of the following requirements:

83.122(1) *Age.* The consumer must be under 18 years of age.

83.122(2) *Diagnosis.* The consumer must be diagnosed with a serious emotional disturbance.

a. Initial certification. For initial application to the HCBS children's mental health waiver program, psychological documentation that substantiates a mental health diagnosis of serious emotional disturbance as determined by a mental health professional must be current within the 12-month period before the application date.

b. Ongoing certification. A mental health professional must complete an annual evaluation that substantiates a mental health diagnosis of serious emotional disturbance.

83.122(3) *Level of care.* The applicant must be certified as being in need of a level of care that, but for the waiver, would be provided in a psychiatric hospital serving children under the age of 21. The IME medical services unit shall certify the applicant's level of care annually based on Form 470-4694, Case Management Comprehensive Assessment.

83.122(4) *Financial eligibility.* The consumer must be eligible for Medicaid as follows:

a. Be eligible for Medicaid under an SSI, SSI-related, FMAP, or FMAP-related coverage group; or

b. Be eligible under the special income level (300 percent) coverage group; or

c. Become eligible through application of the institutional deeming rules; or

d. Would be eligible for Medicaid if in a medical institution. For this purpose, deeming of parental or spousal income or resources ceases in the month after the month of application.

83.122(5) *Choice of program.* The applicant must choose HCBS children's mental health waiver services over institutional care, as indicated by the signature of the applicant's parent or legal guardian on Form 470-4694, Case Management Comprehensive Assessment.

83.122(6) *Need for service.* The consumer must have service needs that can be met under the children's mental health waiver program, as documented in the service plan developed in accordance with rule 441—83.12(249A).

a. The consumer must be a recipient of targeted case management services or be identified to receive targeted case management services immediately following program enrollment.

b. The total cost of children's mental health waiver services needed to meet the member's needs may not exceed $1,910 per month.

c. At a minimum, each consumer must receive one billable unit of a children's mental health waiver service per calendar quarter.

d. A consumer may not receive children's mental health waiver services and foster family care services under 441—Chapter 202 at the same time.

e. A consumer may be enrolled in only one HCBS waiver program at a time.

[**ARC 7741B**, IAB 5/6/09, effective 7/1/09; **ARC 0306C**, IAB 9/5/12, effective 11/1/12; **ARC 0548C**, IAB 1/9/13, effective 1/1/13]

441—83.123(249A) Application. The Medicaid application process as specified in rules 441—76.1(249A) to 441—76.6(249A) shall be followed for an application for HCBS children's mental health waiver services.

83.123(1) *Program limit.* The number of persons who may be approved for the HCBS children's mental health waiver shall be subject to the number of consumers to be served as set forth in the federally approved HCBS children's mental health waiver. When the number of applicants exceeds the number of consumers specified in the approved waiver, the consumer's application shall be rejected and the consumer's name shall be placed on a waiting list.

a. The local office shall determine if a payment slot is available by the end of the fifth working day after receipt of:

(1) A completed Form 470-2297, Health Services Application, from a consumer who is not currently a Medicaid member;

(2) Form 470-4694, Case Management Comprehensive Assessment, with HCBS waiver choice indicated by signature of a Medicaid member's parent or legal guardian; or

(3) A written request signed and dated by a Medicaid member's parent or legal guardian.

b. When a payment slot is available, the local office shall enter the application into ISIS to begin the waiver approval process.

(1) The department shall hold the payment slot for the consumer as long as reasonable efforts are being made to arrange services and the consumer has not been determined to be ineligible for the program.

(2) If services have not been initiated and reasonable efforts are no longer being made to arrange services, the slot shall revert for use by the next consumer on the waiting list, if applicable. The consumer must reapply for a new slot.

c. If no payment slot is available, the department shall enter the names of persons on a waiting list according to the following:

(1) The names of applicants not currently eligible for Medicaid shall be entered on the waiting list on the basis of the date a completed Form 470-2927 or 470-2927(S), Health Services Application, is received by the department;

(2) The names of Medicaid members shall be added to the waiting list on the date as specified in paragraph 83.123(1)*"a."*

(3) In the event that more than one application is received at one time, the names of consumers shall be entered on the waiting list on the basis of the month of birth, January being month one and the lowest number.

d. Consumers whose names are on the waiting list shall be contacted to reapply as slots become available, based on the order of the waiting list, so that the number of approved consumers on the program is maintained.

(1) Once a payment slot is assigned, the department shall give written notice to the consumer within five working days.

(2) The department shall hold the payment slot for 30 days for the consumer to file a new application.

(3) If an application has not been filed within 30 days, the slot shall revert for use by the next consumer on the waiting list, if applicable. The consumer originally assigned the slot must reapply for a new slot.

83.123(2) *Approval of waiver eligibility.*

a. Time limit. Applications for the HCBS children's mental health waiver program shall be processed within 30 days unless one or more of the following conditions exist:

(1) An application has been filed and is pending for federal Supplemental Security Income (SSI) benefits.

(2) The application is pending because the department has not received information for a reason that is beyond the control of the consumer or the department.

(3) The application is pending because the assessment or the service plan has not been completed. When a determination is not completed 90 days after the date of application due to the lack of a service plan, the application shall be denied.

b. Notice of decisions. The department shall mail or give decisions to the applicant on the dates when eligibility and level-of-care determinations and the consumer's service plan are completed.

83.123(3) *Effective date of eligibility.* The effective date of a consumer's eligibility for children's mental health waiver services shall be the first date that all of the following conditions exist:

a. All eligibility requirements are met;

b. Eligibility and level-of-care determinations have been made; and

c. The service plan has been completed.

[**ARC 0306C**, IAB 9/5/12, effective 11/1/12]

441—83.124(249A) Financial participation. A consumer must contribute to the cost of children's mental health waiver services to the extent of the consumer's total income less 300 percent of the maximum monthly payment for one person under the federal Supplemental Security Income (SSI) program.

441—83.125(249A) Redetermination. The department shall redetermine a consumer's eligibility for the children's mental health waiver at least once every 12 months or when there is significant change in the consumer's situation or condition.

83.125(1) *Eligibility review.* Every 12 months, the local office shall review a consumer's eligibility in accordance with procedures in rule 441—76.7(249A). The review shall verify:

a. Continuing eligibility factors as specified in rule 441—83.122(249A).

b. The existence of a current service plan meeting the requirements listed in rule 441—83.125(249A).

83.125(2) *Continuation of eligibility.* A consumer's waiver eligibility shall continue until one of the following conditions occurs.

a. The consumer fails to meet eligibility criteria listed in rule 441—83.122(249A**)**.

b. The consumer is an inpatient of a medical institution for 30 or more consecutive days.

(1) After the consumer has spent 30 consecutive days in a medical institution, the local office shall terminate the consumer's waiver eligibility and review the consumer for eligibility under other Medicaid coverage groups. The local office shall notify the consumer and the consumer's parents or legal guardian through Form 470-0602, Notice of Decision.

(2) If the consumer returns home after 30 consecutive days but no more than 60 days, the consumer must reapply for children's mental health waiver services, and the IME medical services unit must redetermine the consumer's level of care.

c. The consumer does not reside at the consumer's natural home for a period of 60 consecutive days. After the consumer has resided outside the home for 60 consecutive days, the local office shall terminate the consumer's waiver eligibility and review the consumer for eligibility under other Medicaid coverage groups. The local office shall notify the consumer and the consumer's parents or legal guardian through Form 470-0602, Notice of Decision.

83.125(3) *Payment slot.* When a consumer loses waiver eligibility, the consumer's assigned payment slot shall revert for use to the next consumer on the waiting list.

441—83.126(249A) Allowable services. Services allowable under the children's mental health waiver shall be provided as set forth in rule 441—78.52(249A) and shall include:

1. Environmental modifications, adaptive devices and therapeutic resources;
2. Family and community support services;
3. In-home family therapy; and
4. Respite care.

441—83.127(249A) Service plan. The consumer's case manager shall prepare an individualized service plan for each consumer that meets the requirements set for case plans in rule 441—130.7(234).

83.127(1) The service plan shall be developed through an interdisciplinary team process.

83.127(2) The service plan shall be developed annually or when there is significant change in the consumer's situation or condition.

83.127(3) The service plan shall be based on information in Form 470-4694, Case Management Comprehensive Assessment.

83.127(4) The service plan shall specify the type and frequency of the waiver services and the providers that will deliver the services.

83.127(5) The service plan shall identify and justify any restriction of the consumer's rights.

[**ARC 0306C**, IAB 9/5/12, effective 11/1/12]

441—83.128(249A) Adverse service actions.

83.128(1) *Denial.* An application for children's mental health waiver services shall be denied when the department determines that:

a. The consumer is not eligible for or in need of waiver services.

b. Needed services are not available or received from qualified providers.

c. Service needs exceed the limit on aggregate monthly costs established in 83.122(6)*"c"* or are not met by the services provided.

83.128(2) *Termination.* A consumer's participation in the children's mental health waiver program may be terminated when the department determines that:

a. The provisions of 441—paragraph 130.5(2)*"a," "b," "c," "g,"* or *"h"* apply.

b. The costs of the children's mental health waiver services for the consumer exceed the aggregate monthly costs established in 83.122(6)*"c."*

c. The consumer receives care in a hospital, nursing facility, psychiatric hospital serving children under the age of 21, or psychiatric medical institution for children for 30 days in any one stay.

d. The physical or mental condition of the consumer requires more care than can be provided in the consumer's own home, as determined by the consumer's case manager.

e. Service providers are not available.

83.128(3) *Reduction.* Reduction of services shall apply as specified in 441—paragraphs 130.5(3)*"a"* and *"b."*

441—83.129(249A) Appeal rights. Notice of adverse action and right to appeal shall be given in accordance with 441—Chapter 7 and rule 441—130.5(234).

[**ARC 0306C**, IAB 9/5/12, effective 11/1/12]

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CHAPTER 86
HEALTHY AND WELL KIDS IN IOWA (HAWK-I) PROGRAM

PREAMBLE

These rules define and structure the department of human services healthy and well kids in Iowa (HAWK-I) program. The purpose of this program is to provide transitional health and dental care coverage to uninsured children who are ineligible for Title XIX (Medicaid) assistance. The program is implemented and administered in compliance with Title XXI of the federal Social Security Act. The rules establish requirements for the third-party administrator responsible for the program administration and for the participating health and dental plans that will be delivering services to the enrollees.

441—86.1(514I) Definitions.

"Applicant" shall mean all parents, spouses, and children under the age of 19 who are counted in the HAWK-I family size and who are listed on the application or renewal form.

"Benchmark benefit package for health care coverage" shall mean any of the following:

1. The standard Blue Cross Blue Shield preferred provider option service benefit plan, described in and offered under 5 U.S.C. Section 8903(1).
2. A health benefits coverage plan that is offered and generally available to state employees in this state.
3. The plan of a health maintenance organization, as defined in 42 U.S.C. Section 300e, with the largest insured commercial, nonmedical assistance enrollment of covered lives in the state.

"Capitation rate" shall mean the fee the department pays monthly to a participating health or dental plan for each enrollee for the provision of covered medical or dental services whether or not the enrollee received services during the month for which the fee is intended.

"Contract" shall mean the contract between the department and the person or entity selected as the third-party administrator or the contract between the department and the participating health or dental plan for the provision of medical or dental services to HAWK-I enrollees for whom the participating health or dental plans assume risk.

"Cost sharing" shall mean the payment of a premium or copayment as provided for by Title XXI of the federal Social Security Act and Iowa Code section 514I.10.

"Covered services" shall mean all or a part of those medical and dental services set forth in rule 441—86.14(514I).

"Dentist" shall mean a person who is licensed to practice dentistry.

"Department" shall mean the Iowa department of human services.

"Director" shall mean the director of the Iowa department of human services.

"Earned income" means the earned income of all parents, spouses, and children under the age of 19 who are not students who are living together in accordance with subrule 86.2(3). Income shall be countable earned income when a person produces it as a result of the performance of services. "Earned income" includes:

1. All income in the form of a salary, wages, tips, bonuses, and commissions earned as an employee, and
2. The net profit from self-employment determined by comparing gross income produced from self-employment with the allowable costs of producing the income. The allowable costs of producing self-employment income shall be determined by the costs allowed for income tax purposes. Additionally, the cost of depreciation of capital assets identified for income tax purposes shall be allowed as a cost of doing business for self-employed persons. Losses from a self-employment enterprise may not be used to offset income from any other source.

"Eligible child" shall mean an individual who meets the criteria for participation in the HAWK-I program as set forth in rule 441—86.2(514I).

"Emergency dental condition" shall mean an oral condition that occurs suddenly and creates an urgent need for professional consultation or treatment. Emergency conditions may include hemorrhage, infection, pain, broken teeth, knocked-out teeth, or other trauma.

"Emergency medical condition" shall mean a medical condition manifesting itself by acute symptoms of sufficient severity, including severe pain, such that a prudent layperson, who possesses an average knowledge of health and medicine, could reasonably expect the absence of immediate medical attention to result in one of the following:

1. Placing the health of the person or, with respect to a pregnant woman, the health of the woman and her unborn child, in serious jeopardy,
2. Serious impairment to bodily functions, or
3. Serious dysfunction of any bodily organ or part.

"Emergency services" shall mean, with respect to an individual enrolled with a plan, covered inpatient and outpatient services which are furnished by a provider qualified to furnish these services and which are needed to evaluate and stabilize an emergency medical or dental condition.

"Enrollee" shall mean a child who has been determined eligible for the program and who has been enrolled with a participating health plan.

"Family" shall mean all parents, spouses, and children under the age of 19 who are counted in the HAWK-I family size.

"Federal poverty level" shall mean the poverty income guidelines revised annually and published in the Federal Register by the United States Department of Health and Human Services.

"Good cause" shall mean the family has demonstrated that one or more of the following conditions exist:

1. There was a serious illness or death of the enrollee or a member of the enrollee's family.
2. There was a family emergency or household disaster, such as a fire, flood, or tornado.
3. There was a reason beyond the enrollee's control.
4. There was a failure to receive the third-party administrator's request for a reason not attributable to the enrollee. Lack of a forwarding address is attributable to the enrollee.

"Gross countable income" means gross income minus exemptions permitted by paragraph 86.2(2)*"b."*

"Gross income" means a combination of the following:

1. Earned income,
2. Unearned income, and
3. Recurring lump-sum income prorated over the time the income is intended to cover.

"HAWK-I board" or *"board"* shall mean the entity that adopts rules, establishes policy, and directs the department regarding the HAWK-I program.

"HAWK-I program" or *"program"* shall mean the healthy and well kids in Iowa program implemented in this chapter to provide health and dental care coverage to eligible children.

"Health insurance coverage" shall mean health insurance coverage as defined in 45 CFR Section 144.103, as amended to October 1, 2008.

"Institution for mental diseases" shall mean a hospital, nursing facility, or other institution of more than 16 beds that is primarily engaged in providing diagnosis, treatment, or care of persons with mental diseases, including medical attention, nursing care and related services as defined at 42 CFR Section 435.1009 as amended November 10, l994.

"Nonmedical public institution" shall mean an institution that is the responsibility of a governmental unit or over which a governmental unit exercises administrative control as defined in 42 CFR Section 435.1009 as amended November 10, l994.

"Participating dental plan" shall mean any entity licensed by the division of insurance of the department of commerce to provide dental insurance in Iowa that has contracted with the department to provide dental insurance coverage to eligible children under this chapter.

"Participating health plan" shall mean any entity licensed by the division of insurance of the department of commerce to provide health insurance in Iowa or an organized delivery system licensed by the director of public health that has contracted with the department to provide health insurance coverage to eligible children under this chapter.

"Physician" shall be defined as provided in Iowa Code subsection 135.1(4).

"Provider" shall mean an individual, firm, corporation, association, or institution that is providing or has been approved to provide medical or dental care or services to an enrollee pursuant to the HAWK-I program.

"Recurring lump-sum income" means earned and unearned lump-sum income that is received on a regular basis. These payments may include, but are not limited to:

1. Annual bonuses.
2. Lottery winnings that are paid out annually.

"Regions" shall mean the six regions of the state as follows:

- Region 1: Lyon, Osceola, Dickinson, Emmet, Sioux, O'Brien, Clay, Palo Alto, Plymouth, Cherokee, Buena Vista, Woodbury, Ida, Sac, Monona, Crawford, and Carroll.
- Region 2: Kossuth, Winnebago, Worth, Mitchell, Howard, Hancock, Cerro Gordo, Floyd, Pocahontas, Humboldt, Wright, Franklin, Calhoun, Webster, Hamilton, Hardin, Greene, Boone, Story, Marshall, and Tama.
- Region 3: Winneshiek, Allamakee, Chickasaw, Fayette, Clayton, Butler, Bremer, Grundy, Black Hawk, Buchanan, Delaware, Dubuque, Jones, Jackson, Cedar, Clinton, and Scott.
- Region 4: Harrison, Shelby, Audubon, Pottawattamie, Cass, Mills, Montgomery, Fremont, and Page.
- Region 5: Guthrie, Dallas, Polk, Jasper, Adair, Madison, Warren, Marion, Adams, Union, Clarke, Lucas, Taylor, Ringgold, Decatur, and Wayne.
- Region 6: Benton, Linn, Poweshiek, Iowa, Johnson, Muscatine, Mahaska, Keokuk, Washington, Louisa, Monroe, Wapello, Jefferson, Henry, Des Moines, Appanoose, Davis, Van Buren, and Lee.

"Self-employed" means that a person satisfies any of the following conditions:

1. The person is not required to report to the office regularly except for specific purposes such as sales training meetings, administrative meetings, or evaluation sessions; or
2. The person establishes the person's own working hours, territory, and methods of work; or
3. The person files quarterly reports of earnings, withholding payments, and FICA payments to the Internal Revenue Service.

"Third-party administrator" shall mean the person or entity with which the department contracts to provide administrative services for the HAWK-I program.

"Unearned income" means cash income of all parents, spouses, and children under the age of 19 who are living together in accordance with subrule 86.2(3) that is not gained by labor or service. The available unearned income shall be the amount remaining after the withholding of taxes (Federal Insurance Contribution Act, state and federal income taxes) and any reasonable income-producing costs. Examples of unearned income include, but are not limited to:

1. Social security benefits, meaning the amount of the entitlement before withholding of a Medicare premium.
2. Child support and alimony payments received for a member of the family.
3. Unemployment compensation.
4. Veterans benefits.

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441—86.2(514I) Eligibility factors. The decision with respect to eligibility shall be based primarily on information furnished by the applicant, the enrollee, or a person acting on behalf of the applicant or enrollee. A child must meet the following eligibility factors to participate in the HAWK-I program.

86.2(1) *Age.* The child shall be under 19 years of age. Eligibility for the program ends the first day of the month following the month of the child's nineteenth birthday.

86.2(2) *Income.*

a. Gross countable income. In determining initial and ongoing eligibility for the HAWK-I program, gross countable income shall not exceed 300 percent of the federal poverty level for a family of the same size.

b. Exempt income. The following shall not be counted toward the income limit when establishing eligibility for the HAWK-I program.

(1) Nonrecurring lump sum income. Nonrecurring lump sum income is income that is not expected to be received more than once. These payments may include, but are not limited to:

1. An inheritance.
2. A one-time bonus.
3. Lump sum lottery winnings.
4. Other one-time payments.

(2) Food reserves from home-produced garden products, orchards, domestic animals, and the like, when used by the household for its own consumption.

(3) The value of benefits issued in the Food Assistance Program.

(4) The value of the United States Department of Agriculture donated foods (surplus commodities).

(5) The value of supplemental food assistance received under the Child Nutrition Act and the special food service program for children under the National School Lunch Act.

(6) Any benefits received under Title III-C, Nutrition Program for the Elderly, of the Older Americans Act.

(7) Benefits paid to eligible households under the Low Income Home Energy Assistance Act of 1981.

(8) Any payment received under Title II of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 and the Federal-Aid Highway Act of 1968.

(9) Interest and dividend income.

(10) Any judgment funds that have been or will be distributed per capita or held in trust for members of any Indian tribe.

(11) Payments to volunteers participating in the Volunteers in Service to America (VISTA) program.

(12) Payments for supporting services or reimbursement of out-of-pocket expenses received by volunteers in any of the programs established under Titles II and III of the Domestic Volunteer Services Act.

(13) Tax-exempt portions of payments made pursuant to the Alaskan Native Claims Settlement Act.

(14) Experimental housing allowance program payments.

(15) The income of a Supplemental Security Income (SSI) recipient.

(16) Income of an ineligible child if the family chooses not to include the child in the eligibility determination in accordance with the provisions of paragraph 86.2(3)*"c."*

(17) Income in kind.

(18) Family support subsidy program payments.

(19) All earned and unearned educational funds of an undergraduate or graduate student or a person in training. However, any additional amount of educational funds received for the person's dependents that are in the eligible group shall be considered as nonexempt income.

(20) Bona fide loans.

(21) Payments made from the Agent Orange Settlement Fund or any other fund established pursuant to the settlement in the In re Agent Orange product liability litigation, M.D.L. No. 381 (E.D.N.Y.).

(22) Payment for major disaster and emergency assistance provided under the Disaster Relief Act of 1974 as amended by Public Law 100-707, the Disaster Relief and Emergency Assistance Amendments of 1988.

(23) Payments made to certain United States citizens of Japanese ancestry and resident Japanese aliens under Section 105 of Public Law 100-383, and payments made to certain eligible Aleuts under Section 206 of Public Law 100-383 entitled Wartime Relocation of Civilians.

(24) Payments received from the Radiation Exposure Compensation Act.

(25) Reimbursements from a third party or from an employer for job-related expenses.

(26) Payments received for providing foster care when the family is operating a licensed foster home.

(27) Any payments received as a result of an urban renewal or low-cost housing project from any governmental agency.

(28) Retroactive corrective payments.

(29) The training allowance issued by the division of vocational rehabilitation, department of education.

(30) Payments from the PROMISE JOBS program.

(31) The training allowance issued by the department for the blind.

(32) Payments from passengers in a car pool.

(33) Compensation in lieu of wages received by a child under the Job Training Partnership Act of 1982.

(34) Any amount for training expenses included in a payment issued under the Job Training Partnership Act of 1982.

(35) Earnings of a child under the age of 19 who is a full-time student as defined at 441—75.54(1)*"b"*(1) and (2).

(36) Incentive payments received from participation in the adolescent pregnancy prevention programs.

(37) Payments received from the comprehensive child development program, funded by the Administration for Children, Youth, and Families, provided the payments are considered complementary assistance by federal regulations.

(38) Incentive allowance payments received from the work force investment project, provided the payments are considered complementary assistance by federal regulation.

(39) Honorarium income and all moneys paid to an eligible family in connection with the welfare reform longitudinal study.

(40) Family investment program (FIP) benefits.

(41) Moneys received through pilot self-sufficiency grants or diversion programs.

(42) Income that has ended as of the date of application.

(43) Any income restricted by law or regulation that is paid to a representative payee living outside the home, other than to a parent who is the applicant or recipient, unless the income is actually made available to the applicant or recipient by the representative payee.

(44) A federal or state earned income tax credit, regardless of whether the payment is received with the regular paycheck or as a lump sum with the federal or state income tax refund.

(45) All earnings received by temporary workers from the U.S. Bureau of the Census.

c. Verification of income. Income shall be verified using the best information available. For example, earnings from the 30 days before the date of application may be used to verify earned income if it is representative of the income expected in future months.

(1) Pay stubs, tip records, tax records and employers' statements are acceptable forms of verification of earned income.

(2) Unearned income shall be verified through data matches when possible, award letters, warrant copies, or other acceptable means of verification.

(3) Self-employment income shall be verified using business records or income tax returns from the previous year if they are representative of anticipated earnings. If business records or tax returns from the previous year are not representative of anticipated earnings, an average of the business records or tax returns from the previous two or three years may be used if that average is representative of anticipated earnings.

(4) When a child who has been determined ineligible for Medicaid is referred to the HAWK-I program, the third-party administrator shall use the income amount used by the Medicaid program unless rules in this chapter require the income to be treated differently.

d. Changes in income. Once initial eligibility is established, changes in income during the 12-month enrollment period shall not affect the child's eligibility to participate in the HAWK-I program. However, if income has decreased, the family may request a review of their income to establish whether they are required to continue paying a premium in accordance with rule 441—86.8(514I).

86.2(3) *Family size.* For purposes of establishing initial and ongoing eligibility under the HAWK-I program, the family size shall consist of all persons living together who are children under the age of 19 or who are parents of those children as defined below.

EXCEPTION: Persons who are receiving Supplemental Security Income (SSI) under Title XVI of the Social Security Act or who are voluntarily excluded in accordance with the provisions of paragraph *"c"* below are not considered in determining family size.

a. Children. A child under the age of 19 and any siblings under the age of 19 of whole or half blood or adoptive shall be considered together unless the child is emancipated due to marriage, in which case, the emancipated child is not included in the family size unless the marriage has been annulled. Emancipated children, their spouses, and children who live with parents or siblings of the emancipated child shall be considered as a separate family when establishing eligibility for the HAWK-I program.

b. Parents. Any parent living with the child under the age of 19 shall be included in the family size. This includes the biological parent, stepparent, or adoptive parent of the child and is not dependent upon whether the parents are married to each other. In situations where the parents do not live together but share joint physical custody of the children, the family size shall be based on the household in which the child spends the majority of time. If both parents share physical custody equally, either parent may apply on behalf of the child and the family size shall be based on the household of the applying parent.

c. Persons who may be excluded when determining family size. If including a child in the family size causes siblings to be ineligible, the family may choose not to count the child in the family size. However, this rule shall not apply when the child is receiving Supplemental Security Income (SSI) benefits because SSI recipients are not counted in determining family size for the purposes of HAWK-I eligibility.

d. Temporary absence from the home. The following policies shall be applied to any person who would be counted in the family size in accordance with paragraphs *"a"* and *"b"* who is temporarily absent from the home.

(1) When a person is absent from the home to secure education or training (e.g., the person is attending college), the person shall be included when establishing the size of the family at home and, if otherwise eligible, shall be covered under the program.

(2) When a person is absent from the home to secure medical care, the person shall be included when establishing the size of the family at home and, if otherwise eligible, shall be covered under the program when the reason for the absence is expected to last less than 12 months.

(3) When a person is absent from the home because the person is an inmate in a nonmedical public institution (e.g., a penal institution) in accordance with the provisions of subrule 86.2(9), the person shall be included when establishing the size of the family at home if the absence is expected to be less than three months. However, when the person is a child under the age of 19, coverage under the program shall not be provided pursuant to subrule 86.2(10) until the child returns to the home.

(4) When a child is absent from the home because the child is in foster care, the child shall not be included when establishing the size of the family at home.

(5) When a child is absent from the home for a vacation or a visit to an absent parent, for example, the child shall be included in establishing the size of the family at home and, if otherwise eligible, shall be covered under the program if the absence is expected to be less than three months.

86.2(4) *Uninsured status.* The child must be uninsured.

a. A child who is currently enrolled in an individual or group health plan is not eligible to participate in the HAWK-I program. However, a child who is enrolled in a plan shall not be considered insured for purposes of the HAWK-I program if:

(1) The plan provides coverage only for a specific disease or service (such as a vision, dental, or cancer policy), or

(2) The child does not have reasonable geographic access to care under that plan. "Reasonable geographic access" means that the plan or an option available under the plan does not have service area limitations or, if the plan has service area limitations, the child lives within 30 miles or 30 minutes of a network primary care provider.

b. A child whose health insurance ends in the month of application shall be considered uninsured for purposes of HAWK-I eligibility. However, a one-month waiting period may be imposed pursuant to subrule 86.5(1) for a child who is subject to a monthly premium pursuant to paragraph 86.8(2)*"c."*

c. American Indian and Alaska Native. American Indian and Alaska Native children are eligible for the HAWK-I program on the same basis as other children in the state, regardless of whether or not they may be eligible for or served by Indian Health Services-funded care.

86.2(5) *Ineligibility for Medicaid.* The child shall not be receiving Medicaid or eligible to receive Medicaid if application were made except when the child would be required to meet a spenddown under the medically needy program in accordance with the provisions of 441—subrule 75.1(35).

a. A child who would be eligible for Medicaid except for the parent's failure or refusal to cooperate in establishing initial or ongoing eligibility shall not be eligible for coverage under the HAWK-I program.

b. Children who are excluded from the Medicaid household due to the income or resources of the child may participate in the HAWK-I program if otherwise eligible.

86.2(6) *Iowa residency.* The child shall be a resident of the state of Iowa. A resident of Iowa is a person:

a. Who is living in Iowa voluntarily with the intention of making that person's home in Iowa and not for a temporary purpose; or

b. Who, at the time of application, is not receiving assistance from another state and entered Iowa with a job commitment or to seek employment or who is living with parents or guardians who entered Iowa with a job commitment or to seek employment.

86.2(7) *Citizenship and alien status.* The child shall be a citizen or lawfully admitted alien. The criteria established under 441—subrule 75.11(2) shall be followed when determining whether a lawfully admitted alien child is eligible to participate in the HAWK-I program.

a. The citizenship or alien status of the parents or other responsible person shall not be considered when determining the eligibility of the child to participate in the program.

b. As a condition of eligibility for HAWK-I:

(1) All applicants shall attest to their citizenship status by signing the application form, which contains a citizenship declaration. EXCEPTION: Applicants applying pursuant to subrule 86.3(6) shall instead complete and sign Form 470-2549, Statement of Citizenship Status.

(2) When a child under the age of 19 is not living independently, the child's parent or other responsible person with whom the child lives shall be responsible for attesting to the child's citizenship or alien status and for providing any required proof of the status.

c. Except as provided in 441—paragraph 75.11(2)*"f,"* applicants or enrollees for whom an attestation of United States citizenship has been made pursuant to paragraph 86.2(7)*"b"* shall present satisfactory documentation of citizenship or nationality as defined in 441—paragraphs 75.11(2)*"d," "e," "g,"* and *"h."*

d. An applicant or enrollee shall have a reasonable period to obtain and provide proof of citizenship and nationality. For the purposes of this requirement, the "reasonable period" begins on the date a written request to obtain and provide proof is issued to an applicant or enrollee and continues to the date the proof is provided or to the ninetieth calendar day from the date the written request was issued.

e. Eligibility for HAWK-I shall be approved for applicants for one reasonable period as described in paragraph 86.2(7)*"d."*

(1) The reasonable period shall begin no earlier than the first day of the month following the month in which a valid application is received and shall continue until the end of the month in which the ninetieth day occurs or until acceptable documentary evidence is provided, whichever is earlier. However, coverage may be canceled before the end of the reasonable period when another eligibility requirement is not met.

(2) For the purposes of HAWK-I eligibility, an applicant who received coverage during a reasonable period as a Medicaid applicant shall not be granted coverage pursuant to this paragraph for a second reasonable period.

f. Failure to provide acceptable documentary evidence by the ninetieth calendar day from the date the written request was issued pursuant to paragraph 86.2(7)*"d"* shall be the basis for cancellation of coverage under HAWK-I for the child.

g. Failure to provide acceptable documentary evidence for a child shall not affect the eligibility of other children in the family for whom acceptable documentary evidence has been provided.

86.2(8) *Dependents of state of Iowa employees.* The child shall not be eligible for the HAWK-I program if the child is eligible for health insurance coverage as a dependent of a state of Iowa employee unless the state contributes only a nominal amount toward the cost of dependent coverage. "Nominal amount" shall mean $10 or less per month.

86.2(9) *Inmates of nonmedical public institutions.* The child shall not be an inmate of a nonmedical public institution as defined at 42 CFR Section 435.1009 as amended November 10, l994.

86.2(10) *Inmates of institutions for mental disease.* At the time of application or annual review of eligibility, the child shall not be an inmate of an institution for mental disease as defined at 42 CFR Section 435.1009 as amended November 10, l994.

86.2(11) *Preexisting conditions.* The child shall not be denied eligibility based on the presence of a preexisting medical or dental condition.

86.2(12) *Furnishing a social security number.*

a. As a condition of eligibility, a social security number or proof of application for the number if the number has not been issued or is not known must be furnished for a child for whom coverage under HAWK-I is being requested or received.

(1) When proof of application for a social security number has been provided, the number must be reported upon receipt.

(2) The requirement to provide a social security number does not apply if the person refuses to obtain a social security number because of well-established religious objections. The term "well-established religious objections" means that the person is a member of a recognized religious sect or a division of a recognized religious sect and adheres to the tenets or teachings of the sect or division, and for that reason is conscientiously opposed to applying for or using a national identification number.

b. Assistance shall not be denied, delayed, or discontinued pending the issuance or verification of a social security number when the applicant or enrollee is cooperating in providing information necessary for issuance of the number.

c. The mother of a newborn child shall have until the second month following the mother's discharge from the hospital to apply for a social security number for the child.

d. A social security number may be requested for a person in the family for whom coverage under HAWK-I is not being requested or received, but provision of the number shall not be a condition of eligibility for the applicant or enrollee.

[**ARC 7770B**, IAB 5/20/09, effective 7/1/09; **ARC 7881B**, IAB 7/1/09, effective 7/1/09; **ARC 8109B**, IAB 9/9/09, effective 10/14/09; **ARC 8127B**, IAB 9/9/09, effective 9/1/09; **ARC 8280B**, IAB 11/18/09, effective 1/1/10; **ARC 8281B**, IAB 11/18/09, effective 12/23/09; **ARC 8478B**, IAB 1/13/10, effective 3/1/10; **ARC 8838B**, IAB 6/16/10, effective 6/1/10; **ARC 9083B**, IAB 9/22/10, effective 9/1/10]

441—86.3(514I) Application process.

86.3(1) *Who may apply.* Each person wishing to do so shall have the opportunity to apply without delay. When the request is made in person, the requester shall immediately be given an application form. When a request is made that the application form be mailed, it shall be sent in the next outgoing mail.

a. Child lives with parents. When the child lives with the child's parents, including stepparents and adoptive parents, the parent shall file the application on behalf of the child unless the parent is unable to do so.

If the parent is unable to act on the child's behalf because the parent is incompetent or physically disabled, another person may file the application on behalf of the child. The responsible person shall be a family member, friend or other person who has knowledge of the family's financial affairs and circumstances and a personal interest in the child's welfare or a legal representative such as a conservator, guardian, executor or someone with power of attorney. The responsible person shall sign the application form and assume the responsibilities of the incompetent or disabled parent in regard to the application process and ongoing eligibility determinations.

b. Child lives with someone other than a parent. When the child lives with someone other than a parent (e.g., another relative, friend, guardian), the person who has assumed responsibility for the care of the child may apply on the child's behalf. This person shall sign the application form and assume

responsibility for providing all information necessary to establish initial and ongoing eligibility for the child.

c. Child lives independently or is married. When a child under the age of 19 lives in an independent living situation or is married, the child may apply on the child's own behalf, in which case, the child shall be responsible for providing all information necessary to establish initial and ongoing eligibility. If the child is married, both the child and the spouse shall sign the application form.

86.3(2) *Application form.* An application for the HAWK-I program shall be submitted on Comm. 156, HAWK-I Application, or on Form 470-4016, HAWK-I Electronic Application Summary and Signature, unless the family applies for the Medicaid program first.

a. When an application has been filed for the Medicaid program in accordance with the provisions of rule 441—76.1(249A) and Medicaid eligibility does not exist in accordance with the provisions of rule 441—75.1(249A), or the family must meet a spenddown in accordance with the provisions of 441—subrule 75.1(35) before the child can attain eligibility, the Medicaid application shall be used to establish eligibility for the HAWK-I program in lieu of the HAWK-I Application, Comm. 156, or Form 470-4016, HAWK-I Electronic Application Summary and Signature.

b. Applications may be obtained by telephoning the toll-free telephone number of the third-party administrator or by accessing the Web site at www.hawk-i.org.

86.3(3) *Place of filing.* An application for the HAWK-I program shall be filed with the third-party administrator responsible for making the eligibility determination. Any local or area office of the department of human services, disproportionate share hospital, federally qualified health center, other facilities in which outstationing activities are provided, school nurse, Head Start, maternal and child health center, WIC office, or other entity may accept the application. However, all applications shall be forwarded to the third-party administrator.

86.3(4) *Application filing date.*

a. Date of filing. The application is considered filed on the date an identifiable application is received by the third-party administrator or the department. An identifiable application is an application containing a legible name, address, and signature.

b. Applications received after business hours. When an application is received after business hours, it will be considered received on the next business day.

c. Medicaid applications referred to the HAWK-I program. When the family has applied for Medicaid first and the department makes a referral to the third-party administrator, the date the Medicaid application was originally filed with the department shall be the filing date.

86.3(5) *Right to withdraw application.* After an application has been filed, the applicant may withdraw the application at any time prior to the eligibility determination. Requests for voluntary withdrawal of the application shall be documented, and the applicant shall be sent a notice of decision confirming the request.

86.3(6) *Application not required.*

a. An application shall not be required when a child becomes ineligible for Medicaid and the local office of the department makes a referral to the HAWK-I program.

(1) A referral to the HAWK-I program pursuant to subrule 86.4(3) or 86.4(4) shall be accepted in lieu of an application.

(2) The original Medicaid application or the last review form that is on file in the local office of the department, whichever is more current, shall suffice to meet the signature requirements.

b. A new application shall not be required when an eligible child is added to an existing HAWK-I eligible group.

c. A new application shall not be required when a child moves between supplemental dental-only coverage as specified in rule 441—86.20(514I) and full medical and dental coverage.

86.3(7) *Information and verification procedure.* The decision with respect to eligibility shall be based primarily on information furnished by the applicant, enrollee, or person acting on behalf of the applicant or enrollee.

a. The third-party administrator shall notify the applicant, enrollee, or person acting on behalf of the applicant or enrollee in writing of additional information or verification that is required to establish eligibility. The third-party administrator shall provide this notice personally, by mail, or by facsimile.

b. Failure to supply the information or verification or refusal to authorize the third-party administrator to secure the information shall serve as a basis for rejection of the application or cancellation of coverage. If the requested information or authorization is received within 14 calendar days of the notice of decision on an application or within 14 calendar days of the effective date of cancellation for enrollees, the information or authorization shall be acted upon as though it had been provided timely. If the fourteenth calendar day falls on a weekend or state holiday, the applicant or enrollee shall have until the next business day to provide the information.

c. The applicant, enrollee, or person acting on behalf of the applicant or enrollee shall have ten working days to supply the information or verification requested by the third-party administrator. The third-party administrator may extend the deadline for a reasonable period when the applicant, enrollee, or person acting on behalf of the applicant or enrollee is making every effort but is unable to secure the required information or verification from a third party.

86.3(8) *Time limit for decision.* The third-party administrator shall make a decision regarding the applicant's eligibility to participate in the HAWK-I program within ten working days from the date of receiving the completed application and all necessary information and verification unless the application cannot be processed within the period for a reason that is beyond the control of the third-party administrator.

a. EXCEPTION: When the application is referred for a Medicaid eligibility determination and Medicaid eligibility is denied, the third-party administrator shall determine HAWK-I eligibility no later than ten working days from the date the administrator receives the notice of Medicaid denial unless additional verification is needed.

b. "Day one" of the ten-day period shall mean the first working day following the date of receipt of a completed application and all necessary information and verification.

86.3(9) *Applicant cooperation.* An applicant must cooperate with the third-party administrator in the application process, which may include providing verification or signing documents. Failure to cooperate with the application process shall serve as basis for a denial of the application.

86.3(10) *Waiting lists.* When the department has established that all of the funds appropriated for this program are obligated, the third-party administrator shall deny all subsequent applications for HAWK-I coverage unless Medicaid eligibility exists.

a. The third-party administrator shall mail a notice of decision. The notice shall state that:

(1) The applicant meets the eligibility requirements but that no funds are available and that the applicant will be placed on a waiting list, or

(2) The person does not meet eligibility requirements. In which case, the applicant shall not be put on a waiting list.

b. Prior to an applicant's being denied or placed on the waiting list, the third-party administrator shall refer the application to the Medicaid program for an eligibility determination. If Medicaid eligibility exists, the department shall approve the child for Medicaid coverage in accordance with 441—86.4(514I).

c. The third-party administrator shall enter applicants on the waiting list on the basis of the date an identifiable application form specified in subrule 86.3(2) is date-stamped by the third-party administrator. An identifiable application is an application containing a legible name, address, and signature.

(1) In the event that more than one application is received on the same day, the third-party administrator shall enter applicants on the waiting list on the basis of the day of the month of the oldest child's birthday, the lowest number being first on the list.

(2) The third-party administrator shall decide any subsequent ties by the month of birth of the oldest child, January being month one and the lowest number.

d. If funds become available, the third-party administrator shall select applicants from the waiting list based on the order in which their names appear on the list and shall notify them of their selection.

e. After being notified of the availability of funding, the applicant shall have 15 working days to confirm the applicant's continued interest in applying for the program and to provide any information necessary to establish eligibility. If the applicant does not confirm continued interest in applying for the program and does not provide any additional information necessary to establish eligibility within 15 working days, the third-party administrator shall delete the applicant's name from the waiting list and shall contact the next applicant on the waiting list.

86.3(11) *Falsification of information.* Rescinded IAB 11/19/08, effective 1/1/09.

86.3(12) *Applications pended due to unavailability of a plan.* When there is no participating health plan in the applicant's county of residence, the application shall be held until a plan is available. The application shall be processed when a plan becomes available and coverage shall be effective the first day of the month the plan becomes available.

[**ARC 8580B**, IAB 3/10/10, effective 3/1/10; **ARC 9083B**, IAB 9/22/10, effective 9/1/10; **ARC 0552C**, IAB 1/9/13, effective 4/1/13]

441—86.4(514I) Coordination with Medicaid.

86.4(1) *HAWK-I applicant appears eligible for Medicaid.* At the time of initial application, if it appears the child may be eligible for Medicaid in accordance with the provisions of rule 441—75.1(249A), with the exception of meeting a spenddown under the medically needy program at 441—subrule 75.1(35), a referral shall be made by the third-party administrator to the department for a determination of Medicaid eligibility as follows:

a. The original Healthy and Well Kids in Iowa (HAWK-I) Application, Form 470-3526, or Form 470-4016, HAWK-I Electronic Application Summary and Signature Page, and copies of any accompanying information and verification shall be forwarded to the department within 24 hours, or the next working day, whichever is sooner. The third-party administrator shall maintain a copy of all documentation sent to the department and a log to track the disposition of all referrals.

b. The third-party administrator shall notify the family that the referral has been made. The third-party administrator shall return to the family any original verification and information that was submitted with the application and retain a copy in the file record.

c. The referral shall be considered an application for Medicaid in accordance with the provisions of rule 441—76.1(249A). The time limit for processing the referred application begins with the date the Healthy and Well Kids in Iowa (HAWK-I) Application, Form 470-3526, or Form 470-4016, HAWK-I Electronic Application Summary and Signature Page, is date-stamped as being received by the third-party administrator.

86.4(2) *HAWK-I enrollee appears eligible for Medicaid.* At the time of the annual review, if it appears the child may be eligible for Medicaid in accordance with the provisions of rule 441—75.1(249A), with the exception of meeting a spenddown under the medically needy program at 441—subrule 75.1(35), the third-party administrator shall make a referral to the department for a determination of Medicaid eligibility as stated in subrule 86.4(1) above. However, the child shall remain eligible for the HAWK-I program pending the Medicaid eligibility determination unless the 12-month certification period expires first.

86.4(3) *Medicaid applicant not eligible.* If a child is not eligible for Medicaid under the provisions of rule 441—75.1(249A), with the exception of meeting a spenddown under the medically needy program at 441—subrule 75.1(35), or is voluntarily excluded from the Medicaid eligible group under the provisions of 441—75.59(249A) and meets the criteria specified at 86.2(5), the department shall make a referral to the third-party administrator for an eligibility determination under the HAWK-I program as follows:

a. The department worker shall submit an electronic referral to the HAWK-I program or complete Form 470-3563, Referral to HAWK-I, and send the form and a copy of the Medicaid notice of decision to the third-party administrator.

b. The third-party administrator shall date-stamp Form 470-3563 with the date the completed form is received.

c. The third-party administrator shall notify the family of the referral and proceed with an eligibility determination under the HAWK-I program.

d. The period for processing the referral begins with the day on which:

(1) Form 470-3563, Referral to HAWK-I, is date-stamped as received by the third-party administrator; or

(2) The third-party administrator receives the electronic referral file.

86.4(4) *Medicaid member becomes ineligible.* If a child becomes ineligible for Medicaid under the provisions of rule 441—75.1(249A), with the exception of meeting a spenddown under the medically needy program at 441—subrule 75.1(35), or is voluntarily excluded from the Medicaid eligible group under the provisions of rule 441—75.59(249A) and meets the criteria specified at subrule 86.2(5), the department shall make a referral to the third-party administrator for an eligibility determination under the HAWK-I program as follows:

a. The department worker shall submit an electronic referral to the HAWK-I program or complete Form 470-3563, Referral to HAWK-I, and send the form and a copy of the Medicaid notice of decision to the third-party administrator.

b. The third-party administrator shall:

(1) Date-stamp Form 470-3563 with the date the completed form is received;

(2) Notify the family of the referral; and

(3) Proceed with an eligibility determination under the HAWK-I program.

c. The period for processing the referral begins with the day on which:

(1) Form 470-3563, Referral to HAWK-I, is date-stamped as received by the third-party administrator; or

(2) The third-party administrator receives the electronic referral file.

441—86.5(514I) Effective date of coverage.

86.5(1) *Initial application.* Coverage for a child who is determined eligible for the HAWK-I program on the basis of an initial application for either HAWK-I or Medicaid shall be effective the first day of the month following the month in which the application is filed, regardless of the day of the month the application is filed, or when a plan becomes available in the applicant's county of residence. However, when the child does not meet the provisions of paragraph 86.2(4)*"a,"* coverage shall be effective the first day of the month following the month in which health insurance coverage is lost. Also, a one-month waiting period shall be imposed for a child who is subject to a monthly premium pursuant to paragraph 86.8(2)*"c"* when the child's health insurance coverage ended in the month of application. EXCEPTIONS: A waiting period shall not be imposed if any of the following conditions apply:

a. The child is moving from Medicaid to HAWK-I.

b. The child has a medical condition that, without medical care, would cause serious disability, loss of function, or death.

c. The cost of health insurance coverage for the child exceeds 5 percent of the family's gross income. The cost of health insurance for the child shall be the difference between the premium for coverage with and without the child.

d. The health insurance was provided through an individual plan.

e. The child's health insurance coverage was lost due to:

(1) Domestic violence.

(2) Divorce or death of a parent.

(3) An involuntary loss of employment that qualified the parent for dependent coverage, including but not limited to layoff, business closure, reduction in hours, or termination.

(4) A job change to a new employer that does not offer the parent dependent coverage or that requires a waiting period before children can be enrolled in dependent coverage.

(5) Utilization of the maximum lifetime coverage amount.

(6) Expiration of coverage under COBRA.

(7) Discontinuation of dependent coverage by the parent's employer.

(8) A reason beyond the control of the parent, such as a serious illness of the parent, fire, flood, or natural disaster.

86.5(2) *Referrals from Medicaid.*

a. Cancellation of Medicaid. Coverage for children who are determined eligible for the HAWK-I program on the basis of a referral from Medicaid due to cancellation of Medicaid benefits shall be effective the first day of the month after Medicaid eligibility is lost, regardless of the date of the referral, in order to ensure that there is no break in coverage. However, when such a child does not meet the provisions of paragraph 86.2(4)*"a,"* coverage shall be effective the first day of the month following the month in which health insurance coverage is lost.

b. Denial of Medicaid. Coverage for children who are determined eligible for the HAWK-I program on the basis of a referral from Medicaid due to denial of Medicaid benefits shall be effective no earlier than the first day of the month following the month in which the Medicaid application was received in accordance with 441—subrule 76.1(2). However, when such a child does not meet the provisions of paragraph 86.2(4)*"a,"* coverage shall be effective the first day of the month following the month in which health insurance coverage is lost.

86.5(3) *Annual renewals.* Coverage for children who are determined eligible for the HAWK-I program on the basis of an annual renewal shall be effective the first day of the month following the month in which the previous enrollment period ended.

86.5(4) *Children added to an existing HAWK-I enrollment period.* Coverage for children who are determined eligible for the HAWK-I program on the basis of a request from the family to add the child to an existing enrollment period shall be effective the first day of the month following the month in which the request was made. However, if the child does not meet the provisions of paragraph 86.2(4)*"a,"* coverage shall be effective the first day of the month following the month in which health insurance coverage is lost unless the child is subject to a one-month waiting period in accordance with paragraph 86.2(4)*"b."*

[**ARC 8281B**, IAB 11/18/09, effective 12/23/09; **ARC 9083B**, IAB 9/22/10, effective 9/1/10]

441—86.6(514I) Selection of a plan. At the time of initial application, if there is more than one participating health or dental plan available in the child's county of residence, the applicant shall select the health or dental plan in which the applicant wishes to enroll as part of the eligibility process. The enrollee may change plans only at the time of the annual review unless the provisions of subrule 86.7(1) or paragraph 86.6(2)*"a"* apply. The applicant may designate the plan choice verbally or in writing. Form 470-3574, Selection of Plan, may be used for this purpose but is not required.

86.6(1) *Coverage in another county's health plan.* If a child traditionally travels to another county to receive medical care, the applicant may choose to participate in the health plan available in the county in which the child receives medical care.

86.6(2) *Period of enrollment.* Once enrolled in a health or dental plan, the child shall remain enrolled in the selected health or dental plan for a period of 12 months.

a. Exceptions. A child may be enrolled in a plan for less than 12 months if:

(1) The child is disenrolled in accordance with the provisions of rule 441—86.7(514I). If a child is disenrolled from the health or dental plan and subsequently reapplies before the end of the original 12-month enrollment period, the child shall be enrolled in the health or dental plan from which the child was originally disenrolled unless the provisions of subrule 86.7(1) apply.

(2) The child is added to an existing enrollment. When a family requests to add an eligible child, the child shall be enrolled for the months remaining in the current enrollment period.

(3) A request to change plans is accepted in accordance with paragraphs 86.6(2)*"b"* and *"c."*

b. Request to change plan. An enrollee may ask to change the health or dental plan:

(1) Within 90 days following the date the initial enrollment was sent to the health or dental plan regardless of the reason for the plan change or whether the original health or dental plan was selected by the applicant or was assigned in accordance with subrule 86.6(3).

(2) At any time for cause. "Cause" as defined in 42 CFR 438.56(d)(2) as amended to May 13, 2010, includes, but is not limited to:

1. The enrollee moves out of the plan's service area.
2. Because of moral or religious objections, the plan does not cover the services the enrollee seeks.

3. The enrollee needs related services (for example, a cesarean section and a tubal ligation) to be performed at the same time, not all related services are available within the network, and the enrollee's primary care provider or another provider determines that receiving the services separately would subject the enrollee to unnecessary risk.

4. Other reasons including but not limited to poor quality of care, lack of access to services covered under the contract, or lack of access to providers experienced in dealing with the enrollee's health care needs.

c. Response to request.

(1) If the enrollee has not requested to change health or dental plans within 90 days following the date the initial enrollment was sent to the health or dental plan and it is determined that cause does not exist, the request to change plans shall be denied.

(2) All approved changes shall be made prospectively and shall be effective on the first day of the month following the month in which the request was made.

86.6(3) *Failure to select a health or dental plan.* When more than one health or dental plan is available, if the applicant fails to select a health or dental plan within ten working days of the written request to make a selection, the third-party administrator shall select the health or dental plan and notify the family of the enrollment. The third-party administrator shall select the plan on a rotating basis to ensure an equitable distribution between participating health and dental plans.

86.6(4) *Child moves from the service area.* The child may be disenrolled from the health or dental plan when the child moves to an area of the state in which the health or dental plan does not have a provider network established. If the child is disenrolled, the child shall be enrolled in a participating health or dental plan in the new location. The period of enrollment shall be the number of months remaining in the original certification period.

86.6(5) *Change at annual review.* If more than one health or dental plan is available at the time of the annual review of eligibility, the family may designate another plan either verbally or in writing. Form 470-3574, Selection of Plan, may be used for this purpose. The child shall remain enrolled in the current health or dental plan if the family does not notify the third-party administrator of a new health or dental plan choice by the end of the current 12-month enrollment period.

[**ARC 8478B**, IAB 1/13/10, effective 3/1/10; **ARC 9084B**, IAB 9/22/10, effective 9/1/10]

441—86.7(514I) Cancellation. The child's eligibility for the HAWK-I program shall be canceled before the end of the 12-month enrollment period for any of the following:

86.7(1) *Child moves from the service area.* Rescinded IAB 1/13/10, effective 3/1/10.

86.7(2) *Age.* The child shall be canceled from the HAWK-I program as of the first day of the month following the month in which the child attained the age of 19.

86.7(3) *Nonpayment of premiums.* The child shall be canceled from the program as of the first day of the month in which premiums are not paid in accordance with the provisions of subrules 86.8(3), 86.8(4) and 86.8(5).

86.7(4) *Iowa residence abandoned.* The child shall be canceled from the program as of the first day of the month following the month in which the child relocated to another state. Eligibility shall not be canceled when the child is temporarily absent from the state in accordance with the provisions of subrule 86.2(6).

86.7(5) *Eligible for Medicaid.* The child shall be canceled from the program as of the first day of the month following the month in which the third-party administrator is notified of Medicaid eligibility. If there are months during which the child is covered by both the Medicaid and HAWK-I programs, the HAWK-I program shall be the primary payor and Medicaid shall be the payor of last resort.

86.7(6) *Enrolled in other health insurance coverage.* The child shall be canceled from the program as of the first day of the month following the month in which the third-party administrator is notified that the child has other health insurance coverage. If there are months during which the child is covered by both another insurance plan and the HAWK-I program, the other insurance plan shall be the primary payor and HAWK-I shall be the payor of last resort.

86.7(7) *Admission to a nonmedical public institution.* The child shall be canceled from the program as of the first day of the month following the month in which the child enters a nonmedical public institution unless the temporary absence provisions of paragraph 86.2(3)*"d"* apply.

86.7(8) *Admission to an institution for mental disease.* The child shall be canceled from the program if the child is a patient in an institution for mental disease at the time of annual review.

86.7(9) *Employment with the state of Iowa.* The child shall be canceled from the HAWK-I program as of the first day of the month in which the child's parent became eligible to participate in a health or dental plan available to state of Iowa employees.

[**ARC 8478B**, IAB 1/13/10, effective 3/1/10; **ARC 9083B**, IAB 9/22/10, effective 9/1/10]

441—86.8(514I) Premiums and copayments.

86.8(1) *Income considered.* The countable income considered in determining the premium amount shall be the family's gross countable income minus 20 percent of the family's earned income.

86.8(2) *Premium amount.* Except as specified for supplemental dental-only coverage in subrule 86.20(4), premiums under the HAWK-I program shall be assessed as follows:

a. No premium is charged if:

(1) The eligible child is an American Indian or Alaskan Native; or

(2) The family's countable income is less than 150 percent of the federal poverty level for a family of the same size.

b. If the family's countable income is equal to or exceeds 150 percent of the federal poverty level for a family of the same size but does not exceed 200 percent of the federal poverty level for a family of that size, the premium is $10 per child per month with a $20 monthly maximum per family.

c. If the family's countable income is equal to or exceeds 200 percent of the federal poverty level for a family of the same size, the premium is $20 per child per month with a $40 monthly maximum per family.

86.8(3) *Due date.*

a. Payment upon initial application. "Initial application" means the first program application or a subsequent application that is not a renewal. Upon approval of an initial application, the first month for which a premium is due is the third month following the month of decision. The due date of the first premium shall be the fifth day of the second month following the month of decision.

b. Payment upon renewal. "Renewal" means any application used to establish ongoing eligibility, without a break in coverage, for any enrollment period subsequent to an enrollment period established by an initial application.

(1) Upon approval of a renewal, the first month for which a premium is due is the first month of the enrollment period. The premium for the first month of the enrollment period shall be due by the fifth day of the month before the month of coverage or the tenth business day following the date of decision, whichever is later.

(2) All premiums due must be paid before the child will be enrolled for coverage. When the premium is received, the third-party administrator shall notify the health and dental plans of the enrollment.

c. Subsequent payments. All subsequent premiums are due by the fifth day of each month for the next month's coverage and must be postmarked no later than the last day of the month before the month of coverage. Premiums may be paid in advance (e.g., on a quarterly or semiannual basis) rather than a monthly basis.

d. Holiday or weekend. When the premium due date falls on a holiday or weekend, the premium shall be due on the first business day following the due date.

86.8(4) *Grace period.* A grace period shall be allowed on any monthly premium not received as prescribed in paragraph 86.8(3)*"c."* The grace period shall be the coverage month for which the premium is due.

a. Failure to submit a premium by the last calendar day of the grace period shall result in disenrollment.

b. If the premium is subsequently received, coverage will be reinstated if the premium was postmarked or otherwise paid:

(1) In the grace period, or

(2) In the 14 calendar days following the grace period.

86.8(5) *Method of premium payment.* Premiums may be submitted in the form of cash, personal checks, electronic funds transfers (EFT), or other methods established by the third-party administrator.

86.8(6) *Failure to pay premium.* Failure to pay the premium in accordance with subrules 86.8(3) and 86.8(5) shall result in cancellation from the program unless the grace period provisions of subrule 86.8(4) apply. Once a child is canceled from the program due to nonpayment of premiums, the family must reapply for coverage.

86.8(7) *Copayment.* There shall be a $25 copayment for each emergency room visit if the child's medical condition does not meet the definition of emergency medical condition.

EXCEPTION: A copayment shall not be imposed when family income is less than 150 percent of the federal poverty level for a family of the same size or when the child is an eligible American Indian or Alaskan Native.

86.8(8) *Unpaid premiums.* Before the child can regain coverage under the program, unpaid premiums owed for coverage received in accordance with subrule 86.8(4) within the past 24 months must be paid in full.

a. Failure to pay the unpaid premiums shall result in denial of the application. EXCEPTION: The unpaid premium obligation shall be reduced to zero if upon reapplication a premium would not be assessed because the household's income is less than 150 percent of the federal poverty level.

b. If no reapplication is filed within 24 months of failing to pay a premium, the debt shall be expunged and shall no longer be owed.

[**ARC 7770B**, IAB 5/20/09, effective 7/1/09; **ARC 8478B**, IAB 1/13/10, effective 3/1/10; **ARC 9083B**, IAB 9/22/10, effective 9/1/10]

441—86.9(514I) Annual reviews of eligibility. All eligibility factors shall be reviewed at least every 12 months to establish ongoing eligibility for the program. "Month one" shall be the first month in which coverage is provided.

86.9(1) *Review form.* The third-party administrator shall send the family Form 470-3526, Healthy and Well Kids in Iowa (HAWK-I) Application, on which the answers, except for income, have been completed based on the information on file. The family shall review the completed information for accuracy and fill in the income section of the form. The family shall be required to provide verification of current income and sign and date the form attesting to its accuracy as part of the review process.

86.9(2) *Failure to provide information.* The child shall not be enrolled for the next 12-month period if the family fails to provide information and verification of income or otherwise fails to cooperate in the annual review process. If the completed review form and any information necessary to establish continued eligibility are received within 14 calendar days of the end of an enrollment period, the review form and information shall be acted upon as though they had been received timely. If the fourteenth calendar day falls on a weekend or state holiday, the enrollee shall have until the next business day to provide the review form and any information necessary to establish continued eligibility.

86.9(3) *Change in plan.* Rescinded IAB 1/13/10, effective 3/1/10.

[**ARC 8478B**, IAB 1/13/10, effective 3/1/10; **ARC 8580B**, IAB 3/10/10, effective 3/1/10]

441—86.10(514I) Reporting changes. Changes that may affect eligibility shall be reported timely to the third-party administrator. "Timely" shall mean no later than ten working days after the change occurred. "Day one" of the ten-day period shall mean the first working day following the date of the change. The parent, guardian, or other adult responsible for the child shall report the change. If the child is emancipated, married, or otherwise in an independent living situation, the child shall be responsible for reporting the change.

86.10(1) *Pregnancy.* The pregnancy of a child shall be reported when the pregnancy is diagnosed.

86.10(2) *Entry to a nonmedical public institution.* The entry of a child into a nonmedical public institution, such as a penal institution, shall be reported following entry to the institution.

86.10(3) *Iowa residence is abandoned.* The abandonment of Iowa residence shall be reported following the move from the state.

86.10(4) *Other insurance coverage.* Enrollment of the child in other health insurance coverage shall be reported.

86.10(5) *Employment with the state of Iowa.* The employment of the child's parent with the state of Iowa shall be reported.

86.10(6) *Decrease in income.* If the family reports a decrease in income, the third-party administrator shall ascertain whether the change affects the premium obligation of the family. If the change is such that the family is no longer required to pay a premium in accordance with the provisions of rule 441—86.8(514I), premiums will no longer be charged beginning with the month following the month of the report of the change.

86.10(7) *Failure to report changes.* Rescinded IAB 11/19/08, effective 1/1/09.

86.10(8) *Information reported by a third party.* Information reported by a third party shall not be acted upon until the information is verified in accordance with subrule 86.3(7).

86.10(9) *Cooperation.* The provisions of subrule 86.3(7) shall apply when a request for information or verification is made due to a change. In addition, failure of the enrollee or of the person acting on behalf of the enrollee to provide requested information or verification that may affect eligibility for the program shall result in cancellation and recoupment of all payments made by the department on behalf of the enrollee during the period in question.

86.10(10) *Effective date of change in eligibility.*

a. When a change in circumstances has a positive effect on eligibility, the change in eligibility shall be effective no earlier than the month following the month in which the change in circumstances was reported, regardless of when the change was reported.

b. When a change in circumstances has an adverse effect on eligibility, the change in eligibility shall be effective no earlier than the month following the issuance of a timely notification, in accordance with the provisions of rule 441—86.11(514I). When the change in circumstances was not reported timely, as defined in this rule, benefits shall be recouped beginning with the month following the month in which the change occurred.

c. When an anticipated change in circumstances is reported before the change occurs, no action shall be taken until the change actually occurs and is verified in accordance with the provisions of subrule 86.3(7).

441—86.11(514I) Notice requirements. The applicant shall be provided an adequate written notice of the decision of the third-party administrator regarding the applicant's eligibility for the HAWK-I program. The enrollee shall be notified in writing of any decision that adversely affects the enrollee's eligibility or the amount of benefits. The notice shall be timely and adequate as provided in 441—subrule 7.7(1).

441—86.12(514I) Appeals and fair hearings. If the applicant or enrollee disputes a decision by the third-party administrator to reduce, cancel or deny participation in the HAWK-I program, the applicant or enrollee may appeal the decision in accordance with 441—Chapter 7.

441—86.13(514I) Third-party administrator. The third-party administrator shall have the following responsibilities:

86.13(1) *Determination of eligibility.* The third-party administrator shall determine eligibility in accordance with the provisions of rule 441—86.2(514I).

86.13(2) *Dissemination of application forms and information.* The third-party administrator shall disseminate the following:

a. Rescinded IAB 10/17/01, effective 12/1/01.

b. Outreach materials, application forms, or other materials developed and produced by the department to any organization or individual making a request for the materials. If the request is

for quantities exceeding ten, the third-party administrator shall forward the request to Iowa prison industries for dissemination.

c. Participating health and dental plan information.

d. Other materials as specified by the department.

86.13(3) *Toll-free dedicated customer services line.* The third-party administrator shall maintain a toll-free multilingual dedicated customer service line in accordance with the requirements of the department.

86.13(4) *HAWK-I program web site.* The third-party administrator shall work in cooperation with the department to maintain a web site providing information about the HAWK-I program.

86.13(5) *Application process.* The third-party administrator shall process applications in accordance with the provisions of rule 441—86.3(514I).

a. Processing applications and mailing of approvals and denials shall be completed within ten working days of receipt of the application and all necessary information and verification unless the application cannot be processed within this period for a reason beyond the control of the third-party administrator.

b. Original verification information shall be returned to the applicant or enrollee upon completion of review.

86.13(6) *Tracking of applications.* The third-party administrator shall track and maintain applications. This includes, but is not limited to, the following procedures:

a. Date-stamping all applications with the date of receipt.

b. Screening applications for completeness and requesting in writing any additional information or verification necessary to establish eligibility. All information or verification of information attained shall be logged.

c. Entering all applications received into the data system with an identifier status of pending, approved, or denied.

d. Referring applications to the county office of the department, when appropriate, and receiving application referrals from the department.

e. Rescinded IAB 7/9/03, effective 7/1/03.

f. Notifying the health and dental plans when the number of enrollees who speak the same non-English language equals or exceeds 10 percent of the number of enrollees in the health or dental plan.

86.13(7) *Effective date of coverage.* The third-party administrator shall establish effective date of coverage in accordance with the provisions of rule 441—86.5(514I).

86.13(8) *Selection of health or dental plan.* The third-party administrator shall provide participating health and dental plan information to families of eligible children by telephone or mail and, if necessary, offer unbiased assistance in the selection of a health or dental plan in accordance with the provisions of rule 441—86.6(514I).

86.13(9) *Enrollment.* The third-party administrator shall notify participating health and dental plans of enrollments.

86.13(10) *Disenrollments.* The third-party administrator shall disenroll an enrollee when the enrollee's eligibility for the HAWK-I program is canceled in accordance with the provisions of rule 441—86.7(514I). The third-party administrator shall notify the participating health and dental plans when an enrollee is disenrolled.

86.13(11) *Annual reviews of eligibility.* The third-party administrator shall annually review eligibility in accordance with the provisions of rules 441—86.2(514I) and 441—86.9(514I).

86.13(12) *Acting on reported changes.* The third-party administrator shall ensure that all changes reported by the HAWK-I enrollee in accordance with rule 441—86.10(514I) are acted upon no later than ten working days from the date the change is reported.

86.13(13) *Premiums.* The third-party administrator shall:

a. Calculate premiums in accordance with the provisions of rule 441—86.8(514I).

b. Collect HAWK-I premium payments. The funds shall be deposited into an interest-bearing account maintained by the department for periodic transmission of the funds and any accrued interest to the HAWK-I trust fund in accordance with state accounting procedures.

c. Track the status of the enrollee premium payments and provide the data to the department.

d. Mail a reminder notice to the family if the premium is not received by the due date.

86.13(14) *Notices to families.* The third-party administrator shall develop and provide timely and adequate approval, denial, and cancellation notices to families that clearly explain the action being taken in regard to an application or an existing enrollment. Denial and cancellation notices shall clearly explain the appeal rights of the applicant or enrollee. All notices shall be available in English and Spanish.

86.13(15) *Records.* The third-party administrator shall at a minimum maintain the following records:

a. All records required by the department and the department of inspections and appeals.

b. Records which identify transactions with or on behalf of each enrollee by social security number or other unique identifier.

c. Application, case and financial records.

d. All other records as required by the department in determining compliance with any federal or state law or rule or regulation promulgated by the United States Department of Health and Human Services or by the department.

86.13(16) *Confidentiality.* The third-party administrator shall protect and maintain the confidentiality of HAWK-I applicants and enrollees in accordance with 441—Chapter 9.

86.13(17) *Reports to the department.* The third-party administrator shall submit reports as required by the department.

86.13(18) *Systems.* The third-party administrator shall maintain data files that are compatible with the department's and the health plans' data files and shall make the system accessible to department staff.
[**ARC 8478B**, IAB 1/13/10, effective 3/1/10]

441—86.14(514I) Covered services. The benefits provided under the HAWK-I program shall meet a benchmark, benchmark equivalent, or benefit plan that complies with Title XXI of the federal Social Security Act.

86.14(1) *Required medical services.* The participating health plan shall cover at a minimum the following medically necessary services:

a. Inpatient hospital services (including medical, surgical, intensive care unit, mental health, and substance abuse services).

b. Physician services (including surgical and medical, and including office visits, newborn care, well-baby and well-child care, immunizations, urgent care, specialist care, allergy testing and treatment, mental health visits, and substance abuse visits).

c. Outpatient hospital services (including emergency room, surgery, lab, and x-ray services and other services).

d. Ambulance services.

e. Physical therapy.

f. Nursing care services (including skilled nursing facility services).

g. Speech therapy.

h. Durable medical equipment.

i. Home health care.

j. Hospice services.

k. Prescription drugs.

l. Rescinded IAB 1/13/10, effective 3/1/10.

m. Hearing services.

n. Vision services (including corrective lenses).

86.14(2) *Abortion.* Payment for abortion shall only be made under the following circumstances:

a. The physician certifies that the pregnant enrollee suffers from a physical disorder, physical injury, or physical illness, including a life-endangering physical condition caused by or arising from the pregnancy itself, that would place the enrollee in danger of death unless an abortion is performed.

b. The pregnancy was the result of an act of rape or incest.

86.14(3) *Required dental services.* Participating dental plans shall cover at a minimum the following necessary dental services:

a. Diagnostic and preventive services.

b. Routine and restorative services.

c. Endodontic services.

d. Periodontal services.

e. Cast restorations.

f. Prosthetics.

[**ARC 8478B**, IAB 1/13/10, effective 3/1/10]

441—86.15(514I) Participating health and dental plans.

86.15(1) *Licensure.* The participating health or dental plan must:

a. Be licensed by the division of insurance of the department of commerce to provide health or dental care coverage in Iowa; or

b. Be an organized delivery system licensed by the director of public health to provide health or dental care coverage.

86.15(2) *Services.* The participating health or dental plan shall provide coverage for the services specified in rule 441—86.14(514I) to all children determined eligible by the third-party administrator.

a. The participating health or dental plan shall make services it provides to HAWK-I enrollees at least as accessible to the enrollees (in terms of timeliness, duration and scope) as those services are accessible to other commercial enrollees in the area served by the health or dental plan.

b. Participating health plans shall ensure that emergency services (inpatient and outpatient) are available for treatment of an emergency medical condition 24 hours a day, seven days a week, either through the health plan's own providers or through arrangements with other providers.

c. If a participating health or dental plan does not provide statewide coverage, the health or dental plan shall participate in every county within the region in which the health or dental plan has contracted to provide services in which it is licensed and in which a provider network has been established. Regions are specified in rule 441—86.1(514I).

86.15(3) *Premium tax.* Premiums paid to participating health and dental plans by the third-party administrator are exempt from premium tax.

86.15(4) *Provider network.* The participating health or dental plan shall establish a network of providers. Providers contracting with the participating health or dental plan shall comply with HAWK-I requirements, which shall include collecting copayments, if applicable.

86.15(5) *Identification cards.* Identification cards shall be issued by the participating health or dental plan to the enrollees for use in securing covered services.

86.15(6) *Marketing.*

a. Participating health and dental plans may not distribute directly or through an agent or independent contractor any marketing materials.

b. All marketing materials require prior approval from the department.

c. At a minimum, participating health and dental plans must provide the following material in writing or electronically:

(1) A current member handbook that fully explains the services available, how and when to obtain them, and special factors applicable to the HAWK-I enrollees. At a minimum the handbook shall include covered services, network providers, exclusions, emergency services procedures, 24-hour toll-free number for certification of services, daytime number to call for assistance, appeal procedures, enrollee rights and responsibilities, and definitions of terms.

(2) All health and dental plan literature and brochures shall be available in English and any other language when enrollment in the health or dental plan by enrollees who speak the same non-English

language equals or exceeds 10 percent of all enrollees in the health or dental plan and shall be made available to the third-party administrator for distribution.

d. All health and dental plan literature and brochures shall be approved by the department.

e. The participating health and dental plans shall not, directly or indirectly, conduct door-to-door, telephonic, or other "cold-call" marketing.

f. The participating health or dental plan may make marketing presentations at the discretion of the department.

86.15(7) *Appeal process.* The participating health or dental plan shall have a written procedure by which enrollees may appeal issues concerning the health or dental care services provided through providers contracted with the health or dental plan and which:

a. Is approved by the department prior to use.

b. Acknowledges receipt of the appeal to the enrollee.

c. Establishes time frames which ensure that appeals be resolved within 60 days, except for appeals which involve emergency medical conditions, which shall be resolved within time frames appropriate to the situations.

d. Ensures the participation of persons with authority to take corrective action.

e. Ensures that the decision be made by a physician, dentist, or clinical peer not previously involved in the case.

f. Ensures the confidentiality of the enrollee.

g. Ensures issuance of a written decision to the enrollee for each appeal which shall contain an adequate explanation of the action taken and the reason for the decision.

h. Maintains a log of the appeals which is made available to the department at its request.

i. Ensures that the participating health or dental plan's written appeal procedures be provided to each newly covered enrollee.

j. Requires that the participating health or dental plan make quarterly reports to the department summarizing appeals and resolutions.

86.15(8) *Appeals to the department.* Rescinded IAB 1/13/99, effective 1/1/99.

86.15(9) *Records and reports.* The participating health and dental plans shall maintain records and reports as follows:

a. The health or dental plan shall comply with the provisions of rule 441—79.3(249A) regarding maintenance and retention of clinical and fiscal records and shall file a letter with the commissioner of insurance as described in Iowa Code section 228.7. In addition, the health or dental plan or subcontractor of the health or dental plan, as appropriate, must maintain a medical or dental records system that:

(1) Identifies each medical or dental record by HAWK-I enrollee identification number.

(2) Maintains a complete medical or dental record for each enrollee.

(3) Provides a specific medical or dental record on demand.

(4) Meets state and federal reporting requirements applicable to the HAWK-I program.

(5) Maintains the confidentiality of medical or dental records information and releases the information only in accordance with established policy below:

1. All medical and dental records of the enrollee shall be confidential and shall not be released without the written consent of the enrollee or responsible party.

2. Written consent is not required for the transmission of medical or dental records information to physicians, dentists, other practitioners, or facilities that are providing services to enrollees under a subcontract with the health or dental plan. This provision also applies to specialty providers who are retained by the health or dental plan to provide services which are infrequently used, which provide a support system service to the operation of the health or dental plan, or which are of an unusual nature. This provision is also intended to waive the need for written consent for department staff and the third-party administrator assisting in the administration of the program, reviewers from the peer review organization (PRO), monitoring authorities from the Centers for Medicare and Medicaid Services (CMS), the health or dental plan itself, and other subcontractors which require information as described under numbered paragraph "5" below.

3. Written consent is not required for the transmission of medical or dental records information to physicians, dentists, or facilities providing emergency care pursuant to paragraph 86.15(2)*"b."*

4. Written consent is required for the transmission of the medical or dental records information of a former enrollee to any physician or dentist not connected with the health or dental plan.

5. The extent of medical or dental records information to be released in each instance shall be based upon a test of medical or dental necessity and a "need to know" on the part of the practitioner or a facility requesting the information.

6. Medical and dental records maintained by subcontractors shall meet the requirements of this rule.

EXCEPTION: Written consent is required for the transmission of medical records relating to substance abuse, HIV, or mental health treatment in accordance with state and federal laws.

b. Each health or dental plan shall provide at a minimum reports and plan information to the third-party administrator as follows:

(1) A list of providers of services under the plan.

(2) Encounter data on a monthly basis as required by the department.

(3) Other information as directed by the department.

c. Each health or dental plan shall at a minimum provide reports and health or dental plan information to the department as follows:

(1) Information regarding the plan's appeal process.

(2) A plan for a health improvement program.

(3) Periodic financial, utilization and statistical reports as required by the department.

(4) Time-specific reports which define activity for child health care, appeals and other designated activities which may, at the department's discretion, vary among plans, depending on the services covered or other differences.

(5) Other information as directed by the department.

86.15(10) *Systems.* The participating health or dental plan shall maintain data files that are compatible with the department's and third-party administrator's systems.

86.15(11) *Payment to the participating health or dental plan.*

a. In consideration for all services rendered by a health or dental plan, the health or dental plan shall receive a payment each month for each enrollee. This capitation rate represents the total obligation of the department with respect to the costs of medical or dental care and services provided to the enrollees.

b. The capitation rate shall be actuarially determined by the department July of 2000 and each fiscal year thereafter using statistics and data assumptions and relevant experience derived from similar populations.

c. The capitation rate does not include any amounts for the recoupment of losses suffered by the health or dental plan for risks assumed under the current or any previous contract. The health or dental plan accepts the rate as payment in full for the contracted services. Any savings realized by the health or dental plan due to lower utilization from a less frequent incidence of health or dental problems among the enrolled population shall be wholly retained by the health or dental plan.

d. If an enrollee has third-party coverage or a responsible party other than the HAWK-I program available for purposes of payment for medical or dental expenses, it is the right and responsibility of the health or dental plan to investigate these third-party resources and attempt to obtain payment. The health or dental plan shall retain all funds collected through third-party sources. A complete record of all income from these sources must be maintained and made available to the department.

86.15(12) *Quality assurance.* The health or dental plan shall have in effect an internal quality assurance system.

[**ARC 8478B**, IAB 1/13/10, effective 3/1/10]

441—86.16(514I) Clinical advisory committee. Members of the clinical advisory committee established in accordance with the provisions of 441—paragraph 1.10(2)*"c"* shall be appointed to three-year terms. Members may be appointed for more than one term. No more than one-third of the membership of the committee shall rotate off the committee in any given calendar year.

441—86.17(514I) Use of donations to the HAWK-I program. If an individual or other entity makes a monetary donation to the HAWK-I program, the department shall deposit the donation into the HAWK-I trust fund. The department shall track all donations separately and shall not commingle the donations with other moneys in the trust fund. The department shall report the receipt of all donations to the HAWK-I board.

86.17(1) If the donor specifically identifies the purpose of the donation, regardless of the amount, the donation shall be used as specified by the donor as long as the identified purpose is permissible under state and federal law.

86.17(2) If the donation is less than $5,000 and the donor does not specifically identify how it is to be used, the department shall use the moneys in the following order:

a. For the direct benefit of enrollees (e.g., premium payments).

b. For outreach activities.

c. For other purposes as determined by the HAWK-I board.

86.17(3) If the donation is more than $5,000 and the donor does not specify how the funds are to be used, the HAWK-I board shall determine how the funds are to be used.

441—86.18(505) Health insurance data match program. All carriers, as defined in Iowa Code section 514C.13, shall enter into an agreement with the department to provide data necessary to allow the department to comply with the mandate of Iowa Code section 505.25. Each carrier shall either:

1. Enter into and maintain an agreement with the department on Form 470-4435, HAWK-I Data Use Agreement; or
2. Provide proof of an existing agreement with the department or the department's designee.

441—86.19(514I) Recovery.

86.19(1) *Definitions.*

"Administrative error" means an action of the department or the HAWK-I third-party administrator that results in incorrect payment of benefits, including premiums paid to a health or dental plan, due to one or more of the following circumstances:

1. Misfiled or lost form or document.
2. Error in typing or copying.
3. Computer input error.
4. Mathematical error.
5. Failure to determine eligibility correctly when all essential information was available to the HAWK-I third-party administrator.
6. Failure to request essential verification necessary to make an accurate eligibility determination.
7. Failure to make timely revision in eligibility following a change in policy requiring application of the policy change as of a specific date.
8. Failure to issue timely notice to cancel benefits that results in benefits continuing in error.
9. Failure of the department to provide correct information to the HAWK-I third-party administrator regarding a child's Medicaid eligibility.

"Client error" means any action or inaction of the enrollee or the enrollee's representative that results in incorrect payment of benefits, including premiums paid to a health or dental plan, because at least one of the following occurred:

1. The enrollee or the enrollee's representative failed to disclose information or gave a false or misleading statement, oral or written, regarding income or another eligibility factor; or
2. The enrollee or the enrollee's representative failed to timely report a change as defined in rule 441—86.10(514I).

86.19(2) *Amount subject to recovery from the enrollee or representative.* The department may recover from the enrollee or the enrollee's representative the amount of premiums incorrectly paid to a health or dental plan on behalf of the enrollee due to client error, minus any premium payments made by the enrollee, in accordance with 441—Chapter 11.

a. Premiums incorrectly paid to a health or dental plan on behalf of an enrollee due to an administrative error are not subject to recovery from the enrollee.

b. Payments made by a health or dental plan to a provider of medical or dental services are not subject to recovery from the enrollee regardless of the cause of the error.

86.19(3) *Notification.* The enrollee shall be promptly notified when it is determined that funds were incorrectly paid due to a client error. Notification shall include:

a. The name of the person for whom funds were incorrectly paid;

b. The period during which the funds were incorrectly paid;

c. The amount subject to recovery; and

d. The reason for the incorrect payment.

86.19(4) *Recovery.*

a. Recovery shall be made:

(1) From the enrollee when the enrollee completed the application and had responsibility for reporting changes, or

(2) From the enrollee's representative (i.e., the parent, guardian, or other responsible person acting on behalf of an enrollee who is under the age of 19) when the representative completed the application and had responsibility for reporting changes.

b. The enrollee or representative shall repay to the department the funds incorrectly expended on behalf of the enrollee.

c. Recovery may come from income, income tax refunds, lottery winnings, or other resources of the enrollee or representative.

86.19(5) *Appeals.* The enrollee shall have the right to appeal a decision to recover benefits under the provisions of 441—Chapter 7.

[**ARC 8478B**, IAB 1/13/10, effective 3/1/10; **ARC 8839B**, IAB 6/16/10, effective 8/1/10; **ARC 0552C**, IAB 1/9/13, effective 4/1/13]

441—86.20(514I) Supplemental dental-only coverage.

86.20(1) *Definition.*

"Supplemental dental-only coverage" means dental care coverage provided to a child who meets the eligibility requirements for the HAWK-I program except that the child is covered by health insurance through an individual or group health plan.

86.20(2) *Eligibility.* Unless otherwise specified, eligibility for supplemental dental-only coverage shall be determined in accordance with the provisions of rules 441—86.1(514I) through 441—86.12(514I), 441—86.18(514I), and 441—86.19(514I).

86.20(3) *Premiums.* Premiums for participation in the supplemental dental-only plan are assessed as follows:

a. No premium is charged to families who meet the provisions of paragraph 86.8(2)*"a."*

b. If the family's gross countable income is equal to or exceeds 150 percent of the federal poverty level but does not exceed 200 percent of the federal poverty level for a family of the same size, the premium is $5 per child per month with a $10 monthly maximum per family.

c. If the family's gross countable income exceeds 200 percent of the federal poverty level but does not exceed 250 percent of the federal poverty level for a family of the same size, the premium is $10 per child per month with a $15 monthly maximum per family.

d. If the family's gross countable income exceeds 250 percent of the federal poverty level but does not exceed 300 percent of the federal poverty level for a family of the same size, the premium is $15 per child per month with a $20 monthly maximum per family.

e. If the family includes uninsured children who are eligible for both medical and dental coverage under HAWK-I and insured children who are eligible only for dental coverage, the premium shall be assessed as follows:

(1) The total premium shall be no more than the amount that the family would pay if all the children were eligible for both medical and dental coverage.

(2) If the family has one child eligible for both medical and dental coverage and one child eligible for dental coverage only, the premium shall be the total of the health and dental premium for one child and the dental premium for one child.

(3) If the family has two or more children eligible for both medical and dental coverage, no additional premium shall be assessed for dental-only coverage for the children who do not qualify for medical coverage under HAWK-I because they are covered by health insurance.

f. The provisions of subrules 86.8(3) to 86.8(6) and 86.8(8) apply to premiums specified in this subrule.

86.20(4) *Waiting lists.* Before the provisions of subrule 86.3(10) are implemented, all children enrolled in supplemental dental-only coverage shall be disenrolled from the program.

[**ARC 8478B**, IAB 1/13/10, effective 3/1/10; **ARC 9083B**, IAB 9/22/10, effective 9/1/10]

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TITLE XV
INDIVIDUAL AND FAMILY SUPPORT AND PROTECTIVE SERVICES

CHAPTER 170
CHILD CARE SERVICES

[Prior to 7/1/83, Social Services[770] Ch 132]
[Previously appeared as Ch 132—renumbered IAB 2/29/84]
[Prior to 2/11/87, Human Services[498]]

PREAMBLE

The intent of this chapter is to establish requirements for the payment of child care services. Child care services are for children of low-income parents who are in academic or vocational training; or employed or looking for employment; or for a limited period of time, unable to care for children due to physical or mental illness; or needing protective services to prevent or alleviate child abuse or neglect. Services may be provided in a licensed child care center, a registered child development home, the home of a relative, the child's own home, a nonregistered family child care home, or in a facility exempt from licensing or registration.

441—170.1(237A) Definitions.

"Agency error" means child care assistance incorrectly paid for the client because of action attributed to the department as the result of one or more of the following circumstances:

1. Loss or misfiling of forms or documents.
2. Errors in typing or copying.
3. Computer input errors.
4. Mathematical errors.
5. Failure to determine eligibility correctly or to certify assistance in the correct amount when all essential information was available to the department.
6. Failure to make timely changes in assistance following amendments of policies that require the changes by a specific date.

"Child care" means a service that provides child care in the absence of parents for a portion of the day, but less than 24 hours. Child care supplements parental care by providing care and protection for children who need care in or outside their homes for part of the day. Child care provides experiences for each child's social, emotional, intellectual, and physical development. Child care may involve comprehensive child development care or it may include special services for a child with special needs. Components of this service shall include supervision, food services, program and activities, and may include transportation.

"Child with protective needs" means a child who is not in foster care and has a case file that identifies child care as a safety or well-being need to prevent or alleviate the effects of child abuse or neglect. Child care is provided as part of a safety plan during a child abuse or child in need of assistance assessment or as part of the service plan established in the family's case plan. The child must have:

1. An open child abuse assessment;
2. An open child in need of assistance assessment;
3. An open child welfare case as a result of a child abuse assessment;
4. A petition on file for a child in need of assistance adjudication; or
5. Adjudication as a child in need of assistance.

"Child with special needs" means a child with one or more of the following conditions:

1. The child has been diagnosed by a physician or by a person endorsed for service as a school psychologist by the Iowa department of education to have a developmental disability which substantially limits one or more major life activities, and the child requires professional treatment, assistance in self-care, or the purchase of special adaptive equipment.
2. The child has been determined by a qualified mental retardation professional to have a condition which impairs the child's intellectual and social functioning.

3. The child has been diagnosed by a mental health professional to have a behavioral or emotional disorder characterized by situationally inappropriate behavior which deviates substantially from behavior appropriate to the child's age, or which significantly interferes with the child's intellectual, social, or personal adjustment.

"Client" means a current or former recipient of the child care assistance program.

"Client error" means and may result from:

1. False or misleading statements, oral or written, regarding the client's income, resources, or other circumstances which affect eligibility or the amount of assistance received;
2. Failure to timely report changes in income, resources, or other circumstances which affect eligibility or the amount of assistance received;
3. Failure to timely report the receipt of child care units in excess of the number approved by the department;
4. Failure to comply with the need for service requirements.

"Department" means the Iowa department of human services.

"Food services" means the preparation and serving of nutritionally balanced meals and snacks.

"Fraudulent means" means knowingly making or causing to be made a false statement or a misrepresentation of a material fact, knowingly failing to disclose a material fact, or committing a fraudulent practice.

"In-home" means care which is provided within the child's own home.

"Migrant seasonal farm worker" means a person to whom all of the following conditions apply:

1. The person performs seasonal agricultural work which requires travel so that the person is unable to return to the person's permanent residence within the same day.
2. Most of the person's income is derived from seasonal agricultural work performed during the months of July through October. Most shall mean the simple majority of the income.
3. The person generally performs seasonal agricultural work in Iowa during the months of July through October.

"On-line or distance learning" means training such as, but not limited to, training conducted over the Iowa communications network, on-line courses, or Web conferencing. The training includes:

1. Interaction between the instructor and the student, such as required chats or message boards;
2. Mechanisms for evaluation and measurement of student achievement.

"Overpayment" means any benefit or payment received in an amount greater than the amount the client or provider is entitled to receive.

"Parent" means the parent or the person who serves in the capacity of the parent of the child receiving child care assistance services.

"Program and activities" means the daily schedule of experiences in a child care setting.

"PROMISE JOBS" means the department's training program, promoting independence and self-sufficiency through employment job opportunities and basic skills, as described in 441—Chapter 93.

"Provider" means a licensed child care center, a registered child development home, a relative who provides care in the relative's own home solely for a related child, a caretaker who provides care for a child in the child's home, a nonregistered child care home, or a child care facility which is exempt from licensing or registration.

"Provider error" means and may result from:

1. Presentation for payment of any false or fraudulent claim for services or merchandise;
2. Submittal of false information for the purpose of obtaining greater compensation than that to which the provider is legally entitled;
3. Failure to report the receipt of a child care assistance payment in excess of that approved by the department;
4. Charging the department an amount for services rendered over and above what is charged private pay clients for the same services;
5. Failure to maintain a copy of Form 470-4535, Child Care Assistance Billing/Attendance Provider Record, signed by the parent and the provider.

"Recoupment" means the repayment of an overpayment by a payment from the client or provider or both.

"Relative" means an adult aged 18 or older who is a grandparent, aunt or uncle to the child being provided child care.

"Supervision" means the care, protection, and guidance of a child.

"Transportation" means the movement of children in a four or more wheeled vehicle designed to carry passengers, such as a car, van, or bus, between home and facility.

"Unit of service" means a half day which shall be up to 5 hours of service per 24-hour period.

"Vocational training or education" means a training plan which includes a specific goal, that is, high school completion, improved English skills, or development of specific academic or vocational skills.

1. Training may be approved for high school completion activities, adult basic education, GED, English as a second language, or postsecondary education, up to and including an associate or a baccalaureate degree program.

2. Training shall be on a full-time basis. The training facility shall define what is considered as full-time. Part-time plans may be approved only if the number of credit hours to complete training is less than full-time status, the required prerequisite credits or remedial course work is less than full-time status, or training is not offered on a full-time basis.

[**ARC 8506B**, IAB 2/10/10, effective 3/1/10; **ARC 9651B**, IAB 8/10/11, effective 10/1/11]

441—170.2(237A,239B) Eligibility requirements. A person deemed eligible for benefits under this chapter is subject to all other state child care assistance requirements including, but not limited to, provider requirements under Iowa Code chapter 237A and provider reimbursement methodology. The department shall determine the number of units of service to be approved.

170.2(1) *Financial eligibility.* Financial eligibility for child care assistance shall be based on federal poverty levels as determined by the Office of Management and Budget and on Iowa's median family income as determined by the U.S. Census Bureau. Poverty guidelines and median family income amounts are updated annually. Changes shall go into effect for the child care assistance program on July 1 of each year.

a. Income limits. For initial and ongoing eligibility, a family's nonexempt gross monthly income as established in paragraph 170.2(1)*"c"* cannot exceed:

(1) 145 percent of the federal poverty level applicable to the family size for children needing basic care, or

(2) 200 percent of the federal poverty level applicable to the family size for children needing special-needs care, or

(3) 85 percent of Iowa's median family income, if that figure is lower than the standard in subparagraph (1) or (2).

b. Exceptions to income limits.

(1) A person who is participating in activities approved under the PROMISE JOBS program is eligible for child care assistance without regard to income if there is a need for child care services.

(2) A person who is part of the family investment program or whose earned income was taken into account in determining the needs of a family investment program recipient is eligible for child care assistance without regard to income if there is a need for child care services.

(3) Protective child care services are provided without regard to income.

(4) In certain cases, the department will provide child care services directed in a court order.

c. Determining gross income. Eligibility shall be determined using a projection of income based on the best estimate of future income. In determining a family's gross monthly income, the department shall consider all income received by a family member from sources identified by the U.S. Census Bureau in computing median income, unless excluded under paragraph 170.2(1)*"d."*

(1) Income considered shall include wages or salary, net profit from farm or nonfarm self-employment, social security, dividends, interest, income from estates or trusts, net rental income and royalties, public assistance or welfare payments, pensions and annuities, unemployment compensation, workers' compensation, alimony, child support, veterans pensions, cash payments, casino profits,

railroad retirement, permanent disability insurance, strike pay and living allowance payments made to participants of the AmeriCorps program. "Net profit from self-employment" means gross income less the costs of producing the income other than depreciation. A net loss in self-employment income cannot be offset from other earned or unearned income.

(2) For migrant seasonal farm workers, the monthly gross income shall be determined by calculating the total amount of income earned in a 12-month period preceding the date of application and dividing the total amount by 12.

(3) When income received weekly or once every two weeks is projected for future months, income shall be projected by adding all income received in the period being used for the projection and dividing the result by the number of instances of income received in that period. The result shall be multiplied by four if the income is received weekly, or by two if the income is received biweekly, regardless of the number of weekly or biweekly payments to be made in future months.

d. Income exclusions. The following sources are excluded from the computation of monthly gross income:

(1) Per capita payments from or funds held in trust in satisfaction of a judgment of the Indian Claims Commission or the court of claims.

(2) Payments made pursuant to the Alaska Claims Settlement Act, to the extent the payments are exempt from taxation under Section 21(a) of the Act.

(3) Money received from the sale of property, unless the person was engaged in the business of selling property.

(4) Withdrawals of bank deposits.

(5) Money borrowed.

(6) Tax refunds.

(7) Gifts.

(8) Lump-sum inheritances or insurance payments or settlements.

(9) Capital gains.

(10) The value of the food assistance allotment under the Food and Nutrition Act of 2008.

(11) The value of USDA donated foods.

(12) The value of supplemental food assistance under the Child Nutrition Act of 1966 and the special food program for children under the National School Lunch Act.

(13) Earnings of a child 14 years of age or younger.

(14) Loans and grants obtained and used under conditions that preclude their use for current living expenses.

(15) Any grant or loan to any undergraduate student for educational purposes made or insured under the Higher Education Act.

(16) Home produce used for household consumption.

(17) Earnings received by any youth under the Workforce Investment Act (WIA).

(18) Stipends received for participating in the foster grandparent program.

(19) The first $65 plus 50 percent of the remainder of income earned in a sheltered workshop or work activity setting.

(20) Payments from the Low-Income Home Energy Assistance Program.

(21) Agent Orange settlement payments.

(22) The income of the parents with whom a teen parent resides.

(23) For children with special needs, income spent on any regular ongoing cost that is specific to that child's disability.

(24) Moneys received under the federal Social Security Persons Achieving Self-Sufficiency (PASS) program or the Income-Related Work Expense (IRWE) program.

(25) Income received by a Supplemental Security Income recipient if the recipient's earned income was considered in determining the needs of a family investment program recipient.

(26) The income of a child who would be in the family investment program eligible group except for the receipt of Supplemental Security Income.

(27) Any adoption subsidy payments received from the department.

(28) Federal or state earned income tax credit.

(29) Payments from the Iowa individual assistance grant program (IIAGP).

(30) Payments from the transition to independence program (TIP).

(31) Payments to volunteers participating in the Volunteers in Service to America (VISTA) program. EXCEPTION: This exemption will not be applied when the director of ACTION determines that the value of all VISTA payments, adjusted to reflect the number of hours the volunteer is serving, is equivalent to or greater than the minimum wage then in effect under the Fair Labor Standards Act of 1938 or the minimum wage under the laws of the state where the volunteer is serving, whichever is greater.

(32) Reimbursement from the employer for job-related expenses.

(33) Stipends from the preparation for adult living (PAL) program.

(34) Payments from the subsidized guardianship waiver program.

(35) The earnings of a child aged 18 or under who is a full-time student.

(36) Census earnings received by temporary workers from the Bureau of the Census.

(37) Payments for major disaster and emergency assistance provided under the Disaster Relief Act of 1974 as amended by Public Law 100-707, the Disaster Relief and Emergency Assistance Amendments of 1988.

e. Family size. The following people shall be included in the family size for the determination of eligibility:

(1) Legal spouses (including common law) who reside in the same household.

(2) Natural mother or father, adoptive mother or father, or stepmother or stepfather, and children who reside in the same household.

(3) A child or children who live with a person or persons not legally responsible for the child's support.

f. Effect of temporary absence. The composition of the family does not change when a family member is temporarily absent from the household. "Temporary absence" means:

(1) An absence for the purpose of education or employment.

(2) An absence due to medical reasons that is anticipated to last less than three months.

(3) Any absence when the person intends to return home within three months.

170.2(2) *General eligibility requirements.* In addition to meeting financial requirements, the child needing services must meet age, citizenship, and residency requirements. Each parent in the household must have at least one need for service and shall cooperate with the department's quality control review and with investigations conducted by the department of inspections and appeals.

a. Age. Child care shall be provided only to children up to age 13, unless they are children with special needs, in which case child care shall be provided up to age 19.

b. Need for service. Except for assistance provided under subparagraph 170.2(2)*"b"*(3), assistance shall be provided to a two-parent family only during the parents' coinciding hours of participation in training, employment, or job search. Each parent in the household shall meet one or more of the following requirements:

(1) The parent is in academic or vocational training. Child care services may be provided for the parent's hours of participation in the academic or vocational training and for actual travel time between the child care location and the training facility.

1. Child care provided while the parent participates in postsecondary education leading up to and including a baccalaureate degree program or vocational training shall be limited to a 24-month lifetime limit. A month is defined as a fiscal month or part thereof and shall generally have starting and ending dates that fall within two adjacent calendar months but shall only count as one month. Time spent in high school completion, adult basic education, GED, or English as a second language does not count toward the 24-month limit. PROMISE JOBS child care allowances provided while the parent is a recipient of the family investment program and participating in PROMISE JOBS components in postsecondary education or training shall count toward the 24-month lifetime limit.

2. Payment shall not be approved for child-care during training in the following circumstances:

- Labor market statistics for a local area indicate low employment potential for workers with that training. Exceptions may be made when the parent has a job offer before entering the training or

if a parent is willing to relocate after training to an area where there is employment potential. Parents willing to relocate must provide documentation from the department of workforce development, private employment agencies, or employers that jobs paying at least minimum wage for which training is being requested are available in the locale specified by the parent.

- The training is for jobs paying less than minimum wage.
- A parent who possesses a baccalaureate degree wants to take additional college coursework unless the coursework is to obtain a teaching certificate or complete continuing education units.
- The course or training is one that the parent has previously completed.
- The parent was previously unable to maintain the cumulative grade point average required by the training or academic facility in the same training for which application is now being made. This does not apply to parents under the age of 18 who are enrolled in high school completion activities.
- The education is in a field in which the parent will not be able to be employed due to known criminal convictions or founded child or dependent adult abuse.
- The parent wants to participate in on-line or distance learning from the parent's own home, and the training facility does not require specified hours of attendance.

(2) The parent is employed 28 or more hours per week or an average of 28 or more hours per week during the month. Child care services may be provided for the hours of employment and for actual travel time between the child care location and the place of employment. If the parent works a shift consisting of at least six hours of employment between the hours of 8 p.m. and 6 a.m. and needs to sleep during daytime hours, child care services may also be provided to allow the parent to sleep during daytime hours.

(3) The parent has a child with protective needs for child care.

(4) The parent is absent from the home due to inpatient hospitalization or outpatient treatment because of physical or mental illness, or is present but due to medical incapacity is unable to care for the child or participate in work or training, as verified by a physician.

1. Eligibility under this paragraph is limited to parents who become medically incapacitated while eligible for child care assistance based on the need criteria in subparagraph 170.2(2)*"b"*(1) or 170.2(2)*"b"*(2).

2. Child care assistance shall continue to be available for up to 30 consecutive days after the parent becomes medically incapacitated. Assistance beyond 30 days may be approved by the service area manager or designee if extenuating circumstances are verified by a physician.

3. The number of units of service authorized shall be determined as follows:

- For a single parent family or for a two-parent family where both parents are incapacitated, the number of units authorized for the period of incapacity shall not exceed the number of units authorized for the family before the onset of incapacity.
- For a two-parent family where only one parent is incapacitated, the units of service authorized shall be based on the need of the parent who is not incapacitated.

(5) The parent is looking for employment. Child care for job search hours shall be limited to only those hours the parent is actually looking for employment including travel time.

1. A job search plan shall be approved by the department and be limited to a maximum of 30 consecutive calendar days in a 12-month period. EXCEPTION: Additional job search hours may be paid for PROMISE JOBS participants if approved by the PROMISE JOBS worker.

2. Documentation of job search contacts shall be furnished to the department. The department may enter into a nonfinancial coordination agreement for information exchange concerning job search documentation.

(6) The parent needs child care services due to participation in activities approved under the PROMISE JOBS program.

(7) The family is part of the family investment program and there is a need for child care services due to employment or participation in vocational training or education. A family who meets this requirement due to employment is not required to work a minimum number of hours. If a parent in a family investment program household remains in the home, child care assistance can be paid if that parent receives Supplemental Security Income.

c. Residency. To be eligible for child care services, the person must be living in the state of Iowa. "Living in the state" shall include those persons living in Iowa for a temporary period, other than for the purpose of vacation.

d. Citizenship. As a condition of eligibility, the applicant shall attest to the child's citizenship or alien status by signing Form 470-3624 or 470-3624(S), Child Care Assistance Application, or Form 470-0462 or 470-0462(S), Health and Financial Support Application. Child care assistance payments may be made only for a child who:

(1) Is a citizen or national of the United States; or

(2) Is a qualified alien as defined at 8 U.S.C. Section 1641. The applicant shall furnish documentation of the alien status of any child declared to be a qualified alien. A child who is a qualified alien is not eligible for child care assistance for a period of five years beginning on the date of the child's entry into the United States with qualified alien status.

EXCEPTION: The five-year prohibition from receiving assistance does not apply to:

1. Qualified aliens described at 8 U.S.C. Section 1613; or

2. Qualified aliens as defined at 8 U.S.C. Section 1641 who entered the United States before August 22, 1996.

e. Cooperation. Parents shall cooperate with the department when the department selects the family's case for quality control review to verify eligibility. Parents shall also cooperate with investigations conducted by the department of inspections and appeals to determine whether information supplied by the parent regarding eligibility for child care assistance is complete and correct. (See 481—Chapter 72.)

(1) Failure to cooperate shall serve as a basis for cancellation or denial of the family's child care assistance.

(2) Once denied or canceled for failure to cooperate, the family may reapply but shall not be considered for approval until cooperation occurs.

170.2(3) *Priority for assistance.* Child care services shall be provided only when funds are available. Funds available for child care assistance shall first be used to continue assistance to families currently receiving child care assistance and to families with protective child care needs. When funds are insufficient, families applying for services must meet the specific requirements in this subrule.

a. Priority groups. As funds are determined available, families shall be served on a statewide basis from a service-area-wide waiting list as specified in subrule 170.3(4) based on the following schedule in descending order of prioritization.

(1) Families with an income at or below 100 percent of the federal poverty level whose members are employed at least 28 hours per week, and parents with a family income at or below 100 percent of the federal poverty level who are under the age of 21 and are participating in an educational program leading to a high school diploma or equivalent.

(2) Parents under the age of 21 with a family income at or below 100 percent of the federal poverty guidelines who are participating, at a satisfactory level, in an approved training program or in an education program.

(3) Families with an income of more than 100 percent but not more than 145 percent of the federal poverty guidelines whose members are employed at least 28 hours per week.

(4) Families with an income at or below 200 percent of the federal poverty guidelines whose members are employed at least 28 hours per week with a special-needs child as a member of the family.

b. Exceptions to priority groups. The following are eligible for child care assistance notwithstanding waiting lists for child care services:

(1) Families with protective child care needs.

(2) Recipients of the family investment program or those whose earned income was taken into account in determining the needs of family investment program recipients.

(3) Families that receive a state adoption subsidy for a child.

c. Effect on need for service. Families approved under a priority group are not required to meet the requirements in paragraph 170.2(2)*"b"* except at review or redetermination.

170.2(4) *Reporting changes.* The parent must report any changes in circumstances affecting these eligibility requirements and changes in the choice of provider to the department worker or the PROMISE JOBS worker within ten calendar days of the change.

a. If the change is timely reported within ten calendar days, the effective date of the change shall be the date when the change occurred.

b. If the change is not timely reported, the effective date of the change shall be the date when the change is reported to the department office or PROMISE JOBS office.

[**ARC 8506B**, IAB 2/10/10, effective 3/1/10; **ARC 9651B**, IAB 8/10/11, effective 10/1/11]

441—170.3(237A,239B) Application and determination of eligibility.

170.3(1) *Application process.*

a. Application for child care assistance may be made at any local office of the department on:

(1) Form 470-3624 or 470-3624(S), Child Care Assistance Application,

(2) Form 470-0462 or 470-0462(S), Health and Financial Support Application, or

(3) Form 470-4377 or 470-4377(S), Child Care Assistance Review, when returned after the end of the certification period.

b. The application may be filed by the applicant, by the applicant's authorized representative or, when the applicant is incompetent or incapacitated, by a responsible person acting on behalf of the applicant.

c. The date of application is the date a signed application form containing a legible name and address is received in the department office. An electronic or paper application delivered to a closed office is considered to be received on the first day following the day the office was last open that is not a weekend or state holiday.

d. Families who are determined eligible for child care assistance shall be approved for a certification period of no longer than six months. Families who fail to complete the review and redetermination process as described at subrule 170.3(5) will lose eligibility at the end of the certification period.

170.3(2) *Exceptions to application requirement.* An application is not required for:

a. A person who is participating in activities approved under the PROMISE JOBS program.

b. Recipients of the family investment program or those whose earned income was taken into account in determining the needs of family investment program recipients. The date of application is the date the family requests child care assistance from the department.

c. Children with protective needs.

d. Child care services provided under a court order.

e. Families whose application has been denied for failure to provide requested information who have provided all necessary information to determine eligibility within 14 days of the denial of the application, or by the next working day if the fourteenth day falls on a weekend or state holiday.

170.3(3) *Application processing.* The department shall approve or deny an application as soon as possible, but no later than 30 days following the date the application was received. This time limit shall apply except in unusual circumstances, such as when the department and the applicant have made every reasonable effort to secure necessary information that has not been supplied by the date the time limit expires, or because of emergency situations, such as fire, flood or other conditions beyond the administrative control of the department.

a. The department worker or PROMISE JOBS worker shall determine the number of units of service authorized for each eligible family and shall:

(1) Inform the family through the notice of decision; and

(2) Inform the family's provider through the notice of decision or through Form 470-4444, Certificate of Enrollment.

b. The department shall issue a written notice of decision to the applicant by the next working day following a determination of eligibility.

c. The effective date of assistance shall be the date of application or the date the need for service began, whichever is later. When an application is not required as described under subrule 170.3(2), the effective date shall be as follows:

(1) For a person participating in activities under the PROMISE JOBS program, the effective date of child care assistance shall be the date the person becomes a PROMISE JOBS participant as defined in rule 441—93.1(239B) or the date the person has a need for child care assistance to participate in an approved PROMISE JOBS activity as described in 441—Chapter 93, whichever is later.

(2) For a family receiving family investment program benefits, the effective date of child care assistance shall be no earlier than the effective date of family investment program benefits, or 30 days before the date of application for child care assistance, or the date the need for service began, whichever is the latest.

(3) For a family with protective service needs, the effective date of assistance shall be the date the family signs Form 470-0615 or 470-0615(S), Application for All Social Services.

(4) When child care services are provided under a court order, the effective date of assistance shall be the date specified in the court order or the date of the court order if no date is specified.

(5) For a family whose application was denied for failure to provide requested information but who provides all information necessary to determine eligibility, including verification of all changes in circumstances, within 14 days of the denial, the effective date of assistance shall be the date that all information required to establish eligibility is provided. If the fourteenth calendar day falls on a weekend or state holiday, the family shall have until the next business day to provide the information.

170.3(4) *Waiting lists for child care services.* When the department has determined that there may be insufficient funding, applications for child care assistance shall be taken only for the priority groups for which funds have been determined available according to subrule 170.2(3).

a. The department shall maintain a log of families applying for child care services that meet the requirements within the priority groups for which funds may be available.

(1) Each family shall be entered on the logs according to their eligibility priority group and in sequence of their date of application.

(2) If more than one application is received on the same day for the same priority group, families shall be entered on the log based on the day of the month of the birthday of the oldest eligible child. The lowest numbered day shall be first on the log. Any subsequent tie shall be decided by the month of birth, January being month one and the lowest number.

b. When the department determines that there is adequate funding, the department shall notify the public regarding the availability of funds.

170.3(5) *Review and redetermination.* The department shall redetermine a family's financial and general eligibility for child care assistance at least every six months. EXCEPTION: The department shall redetermine only general eligibility for recipients of the family investment program (FIP), persons whose earned income was taken into account in determining the needs of FIP recipients, and parents who have children with protective needs, because these families are deemed financially eligible so long as the FIP eligibility or need for protective services continues.

a. If FIP or protective services eligibility ends, the department shall redetermine financial and general eligibility for child care assistance according to the requirements in rule 441—170.2(237A,239B). The redetermination of eligibility shall be completed within 30 days.

b. The department shall use information gathered on Form 470-4377 or 470-4377(S), Child Care Assistance Review, to redetermine eligibility, except when the family is not required to complete a review form as provided in paragraph 170.3(5)*"c."*

(1) The department shall issue a notice of expiration for the child care assistance certification period on Form 470-4377 or 470-4377(S).

(2) If the family does not return a complete review form to the department by the end of the certification period, the family must reapply for benefits, except as provided in paragraph 170.3(6)*"b."* A complete review form is Form 470-4377 or 470-4377(S) with all items answered that is signed and dated by the applicant and is accompanied by all verification needed to determine continued eligibility.

c. Families who have children with protective needs and families who are receiving child care assistance because the parent is participating in activities under the PROMISE JOBS program are not required to complete Form 470-4377 or 470-4377(S).

(1) The department shall issue a notice of expiration for the child care assistance certification period on the notice of decision when the department approves the family's certification period.

(2) The department shall gather information needed to redetermine general eligibility. If the department needs information from the family, the department will send a written request to the family. If the family does not return the requested information by the due date, the family must reapply for child care assistance, except as provided in paragraph 170.3(6)*"b."*

d. Families who are receiving child care assistance because the parent is seeking employment are not subject to review requirements because eligibility is limited to 30 consecutive calendar days. This waiver of the review requirement applies only when the parent who is seeking employment does not have another need for service.

170.3(6) *Reinstatement.*

a. Assistance shall be reinstated without a new application when all necessary information is provided before the effective date of cancellation and eligibility can be reestablished. If there is a change in circumstances, the change must be verified before the case will be reinstated.

b. Assistance shall be reinstated without a new application when the case was canceled for failure to provide requested information but all information necessary to determine eligibility, including verification of all changes in circumstances, is provided within 14 days of the effective date of cancellation and eligibility can be reestablished. If the fourteenth calendar day falls on a weekend or state holiday, the family shall have until the next business day to provide the information. The effective date of child care assistance shall be the date that all information required to establish eligibility is provided.

[**ARC 8506B**, IAB 2/10/10, effective 3/1/10; **ARC 9651B**, IAB 8/10/11, effective 10/1/11]

441—170.4(237A) Elements of service provision.

170.4(1) *Case file.* The child welfare case file shall document the eligibility for service under 170.2(2)*"b"*(3).

170.4(2) *Fees.* Fees for services received shall be charged to clients according to the schedules in this subrule, except that fees shall not be charged to clients receiving services without regard to income. The fee is a per-unit charge that is applied to the child in the family who receives the largest number of units of service. The fee shall be charged for only one child in the family, regardless of how many children receive assistance.

a. Sliding fee schedule.

(1) The fee schedule shown in the following table is effective for eligibility determinations made on or after July 1, 2012:

	Monthly Income According to Family Size										Unit Fee Based on Number of Children in Care		
Level	1	2	3	4	5	6	7	8	9	10	1	2	3 or more
A	$884	$1,198	$1,511	$1,825	$2,138	$2,452	$2,765	$3,079	$3,392	$3,706	$0.00	$0.00	$0.00
B	$931	$1,261	$1,591	$1,921	$2,251	$2,581	$2,911	$3,241	$3,571	$3,901	$0.20	$0.45	$0.70
C	$957	$1,296	$1,636	$1,975	$2,314	$2,653	$2,993	$3,332	$3,671	$4,010	$0.45	$0.70	$0.95
D	$983	$1,332	$1,680	$2,029	$2,377	$2,726	$3,074	$3,422	$3,771	$4,119	$0.70	$0.95	$1.20
E	$1,011	$1,369	$1,727	$2,085	$2,444	$2,802	$3,160	$3,518	$3,877	$4,235	$0.95	$1.20	$1.45
F	$1,038	$1,406	$1,774	$2,142	$2,510	$2,878	$3,246	$3,614	$3,982	$4,350	$1.20	$1.45	$1.70
G	$1,067	$1,446	$1,824	$2,202	$2,580	$2,959	$3,337	$3,715	$4,094	$4,472	$1.45	$1.70	$1.95
H	$1,096	$1,485	$1,874	$2,262	$2,651	$3,039	$3,428	$3,817	$4,205	$4,594	$1.70	$1.95	$2.20
I	$1,127	$1,527	$1,926	$2,325	$2,725	$3,124	$3,524	$3,923	$4,323	$4,722	$1.95	$2.20	$2.45

	Monthly Income According to Family Size										Unit Fee Based on Number of Children in Care		
Level	1	2	3	4	5	6	7	8	9	10	1	2	3 or more
J	$1,158	$1,568	$1,978	$2,389	$2,799	$3,210	$3,620	$4,030	$4,441	$4,851	$2.20	$2.45	$2.70
K	$1,190	$1,612	$2,034	$2,456	$2,878	$3,299	$3,721	$4,143	$4,565	$4,987	$2.45	$2.70	$2.95
L	$1,223	$1,656	$2,089	$2,523	$2,956	$3,389	$3,823	$4,256	$4,689	$5,123	$2.70	$2.95	$3.20
M	$1,257	$1,702	$2,148	$2,593	$3,039	$3,484	$3,930	$4,375	$4,821	$5,266	$2.95	$3.20	$3.45
N	$1,291	$1,749	$2,206	$2,664	$3,121	$3,579	$4,037	$4,494	$4,952	$5,410	$3.20	$3.45	$3.70
O	$1,327	$1,798	$2,268	$2,738	$3,209	$3,679	$4,150	$4,620	$5,091	$5,561	$3.45	$3.70	$3.95
P	$1,363	$1,847	$2,330	$2,813	$3,296	$3,780	$4,263	$4,746	$5,229	$5,712	$3.70	$3.95	$4.20
Q	$1,401	$1,898	$2,395	$2,892	$3,389	$3,885	$4,382	$4,879	$5,376	$5,872	$3.95	$4.20	$4.45
R	$1,440	$1,950	$2,460	$2,971	$3,481	$3,991	$4,501	$5,012	$5,522	$6,032	$4.20	$4.45	$4.70
S	$1,480	$2,005	$2,529	$3,054	$3,578	$4,103	$4,628	$5,152	$5,677	$6,201	$4.45	$4.70	$4.95
T	$1,520	$2,059	$2,598	$3,137	$3,676	$4,215	$4,754	$5,292	$5,831	$6,370	$4.70	$4.95	$5.20
U	$1,563	$2,117	$2,671	$3,225	$3,779	$4,333	$4,887	$5,441	$5,995	$6,549	$4.95	$5.20	$5.45
V	$1,605	$2,174	$2,744	$3,313	$3,882	$4,451	$5,020	$5,589	$6,158	$6,727	$5.20	$5.45	$5.70
W	$1,650	$2,235	$2,820	$3,405	$3,990	$4,575	$5,160	$5,745	$6,330	$6,915	$5.45	$5.70	$5.95
X	$1,695	$2,296	$2,897	$3,498	$4,099	$4,700	$5,301	$5,902	$6,503	$7,104	$5.70	$5.95	$6.20
Y	$1,743	$2,361	$2,978	$3,596	$4,214	$4,832	$5,449	$6,067	$6,685	$7,303	$5.95	$6.20	$6.45
Z	$1,790	$2,425	$3,059	$3,694	$4,329	$4,963	$5,598	$6,232	$6,867	$7,501	$6.20	$6.45	$6.70
AA	$1,840	$2,493	$3,145	$3,797	$4,450	$5,102	$5,754	$6,407	$7,059	$7,711	$6.45	$6.70	$6.95
BB	$1,891	$2,561	$3,231	$3,901	$4,571	$5,241	$5,911	$6,581	$7,251	$7,921	$6.70	$6.95	$7.20

(2) To use the chart:

1. Find the family size used in determining income eligibility for service.

2. Move across the monthly income table to the column headed by that number. (See paragraph "5" if the family has more than ten members.)

3. Move down the column for the applicable family size to the highest figure that is equal to or less than the family's gross monthly income. Income at or above that amount (but less than the amount in the next row) corresponds to the fees in the last three columns of that row.

4. Choose the fee that corresponds to the number of children in the family who receive child care assistance.

5. When a family has more than ten members, determine the income level by multiplying the figures in the four-member column for the rows closest to the family's income level by 0.03. Round the numbers to the nearest dollar and multiply by the number of family members in excess of ten. Add the results to the amounts in the ten-member column to determine the threshold amounts.

(3) EXAMPLES:

1. Family 1 has two members, monthly income of $1,100, and one child in care. Since the income is at or above the Level A amount but less than the Level B amount, Family 1 pays $0.00 for each unit of child care service that the child receives.

2. Family 2 has three members, monthly income of $1,450, and one child in care. Since the income is at or above the Level B amount but less than the Level C amount, Family 2 pays $0.20 for each unit of child care service that the child receives.

3. Family 3 has three members, monthly income of $1,450, and two children in care. The younger child receives ten units of child care service per week. The older child is school-aged and receives only five units of service per week. Since the income is at or above the Level B amount but less than the Level C amount, Family 3 pays $0.45 for each unit of child care service that the younger child receives.

b. Collection. The provider shall collect fees from clients.

(1) The provider shall maintain records of fees collected. These records shall be available for audit by the department or its representative.

(2) When a client does not pay the fee, the provider shall demonstrate that a reasonable effort has been made to collect the fee. "Reasonable effort to collect" means an original billing and two follow-up notices of nonpayment.

c. Inability of client to pay fees. Child care assistance may be continued without a fee, or with a reduced fee, when a client reports in writing the inability to pay the assessed fee due to the existence of one or more of the conditions set forth below. Before reducing the fee, the worker shall assess the case to verify that the condition exists and to determine whether a reduced fee can be charged. The reduced fee shall then be charged until the condition justifying the reduced fee no longer exists. Reduced fees may be justified by:

(1) Extensive medical bills for which there is no payment through insurance coverage or other assistance.

(2) Shelter costs that exceed 30 percent of the household income.

(3) Utility costs not including the cost of a telephone that exceed 15 percent of the household income.

(4) Additional expenses for food resulting from diets prescribed by a physician.

170.4(3) *Method of provision.* Parents shall be allowed to exercise their choice for in-home care, except when the parent meets the need for service under subparagraph 170.2(2)*"b"*(3), as long as the conditions in paragraph 170.4(7)*"d"* are met. When the child meets the need for service under 170.2(2)*"b"*(3), parents shall be allowed to exercise their choice of licensed, registered, or nonregistered child care provider except when the department service worker determines it is not in the best interest of the child.

The provider must meet one of the applicable requirements set forth below.

a. Licensed child care center. A child care center shall be licensed by the department to meet the requirements set forth in 441—Chapter 109 and shall have a current Certificate of License, Form 470-0618.

b. Registered child development home. A child development home shall meet the requirements for registration set forth in 441—Chapter 110 and shall have a current Certificate of Registration, Form 470-3498.

c. Registered family child care home. Rescinded IAB 1/7/04, effective 3/1/04.

d. Relative care. Rescinded IAB 2/6/02, effective 4/1/02.

e. In-home care. The adult caretaker selected by the parent to provide care in the child's own home shall be sent the pamphlet Comm. 95 or Comm. 95(S), Minimum Health and Safety Requirements for Nonregistered Child Care Home Providers, and Form 470-2890 or 470-2890(S), Payment Application for Nonregistered Providers. The provider shall sign Form 470-2890 or 470-2890(S) and return the form to the department before payment may be made. Signature on the form certifies the provider's understanding of and compliance with the conditions and requirements for nonregistered providers that include:

(1) Minimum health and safety requirements;

(2) Limits on the number of children for whom care may be provided;

(3) Unlimited parental access to the child or children during hours when care is provided, unless prohibited by court order; and

(4) Conditions that warrant nonpayment.

f. Nonregistered family child care home. The adult caretaker selected by the parent to provide care in a nonregistered family child care home shall be sent the pamphlet Comm. 95 or Comm. 95(S), Minimum Health and Safety Requirements for Nonregistered Child Care Home Providers, and Form 470-2890 or 470-2890(S), Payment Application for Nonregistered Providers. The provider shall sign Form 470-2890 or 470-2890(S) and return the form to the department before payment may be made. Signature on the form certifies the provider's understanding of and compliance with the conditions and requirements for nonregistered providers that include:

(1) Minimum health and safety requirements;

(2) Limits on the number of children for whom care may be provided;

(3) Unlimited parental access to the child or children during hours when care is provided, unless prohibited by court order; and

(4) Conditions that warrant nonpayment.

g. Exempt facilities. Child care facilities operated by or under contract to a public or nonpublic school accredited by the department of education that are exempt from licensing or registration may receive payment for child care services when selected by a parent.

h. Record checks for nonregistered family child care homes. If a nonregistered child care provider wishes to receive public funds as reimbursement for providing child care for eligible clients, the provider shall complete Form 470-0643, Request for Child Abuse Information, and Form 595-1489 or 595-1489(S), Non-Law Enforcement Record Check Request, Form A, for the provider, for anyone having access to a child when the child is alone, and for anyone 14 years of age or older living in the home. The department worker or the PROMISE JOBS worker shall provide the necessary forms. The provider shall return the forms to the department worker or PROMISE JOBS worker.

(1) If any of these individuals has a record of founded child abuse, a criminal conviction, or placement on the sex offender registry, the department shall perform an evaluation following the process defined at 441—subrule 110.7(3).

(2) If any of the individuals would be prohibited from registration, employment, or residence, the person shall not provide child care and is not eligible to receive public funds to do so. The department's designee shall notify the applicant.

(3) A person who continues to provide child care in violation of this law is subject to penalty and injunction under Iowa Code chapter 237A.

170.4(4) *Components of service program.* Every child eligible for child care services shall receive supervision, food services, and program and activities, and may receive transportation.

170.4(5) *Levels of service according to age.* Rescinded IAB 9/30/92, effective 10/1/92.

170.4(6) *Provider's individual program plan.* Rescinded IAB 2/10/10, effective 3/1/10.

170.4(7) *Payment.* The department shall make payment for child care provided to an eligible family when the family reports their choice of provider to the department and the provider has a completed Form 470-3871 or 470-3871(S), Child Care Assistance Provider Agreement, on file with the department. Both the child care provider and the department worker shall sign this form.

a. Rate of payment. The rate of payment for child care services, except for in-home care which shall be paid in accordance with 170.4(7)*"d,"* shall be the actual rate charged by the provider for a private individual, not to exceed the maximum rates shown below. When a provider does not have a half-day rate in effect, a rate is established by dividing the provider's declared full-day rate by 2. When a provider has neither a half-day nor a full-day rate, a rate is established by multiplying the provider's declared hourly rate by 4.5. Payment shall not exceed the rate applicable to the provider and age group in Table I, except for special needs care which shall not exceed the rate applicable to the provider and age group in Table II. To be eligible for the special needs rate, the provider must submit documentation to the child's service worker that the child needing services has been assessed by a qualified professional and meets the definition for "child with special needs," and a description of the child's special needs, including, but not limited to, adaptive equipment, more careful supervision, or special staff training.

Table I
Half-Day Rate Ceilings for Basic Care

Age Group	Child Care Center	Child Development Home Category A or B	Child Development Home Category C	Nonregistered Family Home
Infant and Toddler	$16.13	$12.48	$11.96	$8.19
Preschool	$13.01	$11.71	$11.71	$7.19
School Age	$11.71	$10.40	$10.40	$7.36

Table II Half-Day Rate Ceilings for Special Needs Care				
Age Group	Child Care Center	Child Development Home Category A or B	Child Development Home Category C	Nonregistered Family Home
Infant and Toddler	$49.94	$16.39	$12.88	$10.24
Preschool	$29.26	$15.22	$12.88	$ 8.99
School Age	$29.17	$14.05	$11.71	$ 9.20

The following definitions apply in the use of the rate tables:

(1) "Child care center" shall mean those providers as defined in 170.4(3)*"a"* and *"g."* "Registered child development home" shall mean those providers as defined in 170.4(3)*"b."* "Nonregistered family child care home" shall mean those providers as defined in 170.4(3)*"f."*

(2) Under age group, "infant and toddler" shall mean age two weeks to two years; "preschool" shall mean two years to school age; "school age" shall mean a child in attendance in full-day or half-day classes.

b. Payment for days of absence. Payment may be made to a child care provider defined in subrule 170.4(3) for an individual child not in attendance at a child care facility not to exceed four days per calendar month providing that the child is regularly scheduled on those days and the provider also charges a private individual for days of absence.

c. Payment for multiple children in a family. When a provider reduces the charges for the second and any subsequent children in a family with multiple children whose care is unsubsidized, the rate of payment made by the department for a family with multiple children shall be similarly reduced.

d. Payment for in-home care. Payment may be made for in-home care when there are three or more children in a family who require child care services. The rate of payment for in-home care shall be the minimum wage amount.

e. Limitations on payment. Payment shall not be made for therapeutic services that are provided in the care setting and include, but are not limited to, services such as speech, hearing, physical and other therapies, individual or group counseling, therapeutic recreation, and crisis intervention.

f. Review of the calculation of the rate of payment. Maximum rate ceilings are not appealable. A provider who is in disagreement with the calculation of the half-day rate as set forth in 170.4(7)*"a"* may request a review. The procedure for review is as follows:

(1) Within 15 calendar days of notification of the rate in question, the provider shall send a written request for review to the service area manager. The request shall identify the specific rate in question and the methodology used to calculate the rate. The service manager shall provide a written response within 15 calendar days of receipt of the request for review.

(2) When dissatisfied with the response, the provider may, within 15 calendar days of the response, request a review by the chief of the bureau of financial support. The provider shall submit to the bureau chief the original request, the response received, and any additional information desired. The bureau chief shall render a decision in writing within 15 calendar days of receipt of the request.

(3) The provider may appeal the decision to the director of the department or the director's designee within 15 calendar days of the decision. The director or director's designee shall issue the final department decision within 15 calendar days of receipt of the request.

g. Submission of claims. The department shall issue payment when the provider submits correctly completed documentation of attendance and charges. The department shall pay for no more than the number of units of service authorized in the notice of decision issued pursuant to subrule 170.3(3). Providers shall submit a claim in one of the following ways:

(1) Using Form 470-4534, Child Care Assistance Billing/Attendance; or

(2) Using an electronic request for payment submitted through the KinderTrack system. Providers using this method shall print Form 470-4535, Child Care Assistance Billing/Attendance Provider Record,

to be signed by the provider and the parent. The provider shall keep the signed Form 470-4535 for a period of five years after the billing date.
[**ARC 7837B**, IAB 6/3/09, effective 7/1/09; **ARC 8506B**, IAB 2/10/10, effective 3/1/10; **ARC 9490B**, IAB 5/4/11, effective 7/1/11; **ARC 9651B**, IAB 8/10/11, effective 10/1/11; **ARC 0152C**, IAB 6/13/12, effective 7/18/12; **ARC 0546C**, IAB 1/9/13, effective 1/1/13]

441—170.5(237A) Adverse actions.

170.5(1) *Provider agreement.* The department may refuse to enter into or may revoke the Child Care Assistance Provider Agreement, Form 470-3871 or 470-3871(S), if any of the following occur:

a. The department finds a hazard to the safety and well-being of a child, and the provider cannot or refuses to correct the hazard.

b. The provider has submitted claims for payment for which the provider is not entitled.

c. The provider fails to cooperate with an investigation conducted by the department of inspections and appeals to determine whether information the provider supplied to the department regarding payment for child care services is complete and correct. Once the agreement is revoked for failure to cooperate, the department shall not enter into a new agreement with the provider until cooperation occurs.

d. The provider does not meet one of the applicable requirements set forth in subrule 170.4(3).

170.5(2) *Denial.* Child care assistance shall be denied when the department determines that:

a. The client is not in need of service; or

b. The client is not financially eligible; or

c. There is another resource available to provide the service or a similar service free of charge that allows parents to select from the full range of eligible providers; or

d. An application is required and the client or representative refuses or fails to sign the application form; or

e. Funding is not available; or

f. The client refuses or fails to supply information or verification requested or to request assistance and authorize the department to secure the required information or verification from other sources (signing a general authorization for release of information to the department does not meet this responsibility); or

g. The client fails to cooperate with a quality control review or with an investigation conducted by the department of inspections and appeals.

170.5(3) *Termination.* Child care assistance may be terminated when the department determines that:

a. The client no longer meets the eligibility criteria in subrule 170.2(2); or

b. The client's income exceeds the financial guidelines; or

c. The client refuses or fails to supply information or verification requested or to request assistance and authorize the department to secure the required information or verification from other sources (signing a general authorization for release of information to the department does not meet this responsibility); or

d. No payment or only partial payment of client fees has been received within 30 days following the issuance of the last billing; or

e. Another resource is available to provide the service or a similar service free of charge that allows parents to select from the full range of eligible providers; or

f. Funding is not available; or

g. The client fails to cooperate with a quality control review or with an investigation conducted by the department of inspections and appeals.

170.5(4) *Reduction.* Authorized units of service may be reduced when the department determines that:

a. Continued provision of service at the current level is not necessary to meet the client's service needs; or

b. Another resource is available to provide the same or similar service free of charge that will meet the client's needs and allow parents to select from the full range of eligible providers; or

c. Funding is not available to continue the service at the current level. When funding is not available, the department may limit on a statewide basis the number of units of child care services for which payment will be made.

[**ARC 7740B**, IAB 5/6/09, effective 6/10/09; **ARC 8506B**, IAB 2/10/10, effective 3/1/10; **ARC 9651B**, IAB 8/10/11, effective 10/1/11]

441—170.6(237A) Appeals. Notice of adverse actions and the right of appeal shall be given in accordance with 441—Chapter 7.

441—170.7(237A) Provider fraud.

170.7(1) *Fraud.* The department shall consider a child care provider to have committed fraud when:

a. The department of inspections and appeals, in an administrative or judicial proceeding, has found the provider to have obtained by fraudulent means child care assistance payment in an amount in excess of $1,000; or

b. The provider has agreed to entry of a civil judgment or judgment by confession that includes a conclusion of law that the provider has obtained by fraudulent means child care assistance payment in an amount in excess of $1,000.

170.7(2) *Potential sanctions.* Providers found to have committed fraud shall be subject to one or more of the following sanctions, as determined by the department:

a. Special review of the provider's claims for child care assistance.

b. Suspension from receipt of child care assistance payment for six months.

c. Ineligibility to receive payment under child care assistance.

170.7(3) *Factors considered in determining level of sanction.* The department shall evaluate the following factors in determining the sanction to be imposed:

a. History of prior violations.

(1) If the provider has no prior violations, the sanction imposed shall be a special review of provider claims.

(2) If the provider has one prior violation, the sanction imposed shall be a suspension from receipt of child care assistance payment for six months as well as a special review of provider claims.

(3) If the provider has more than one prior violation, the sanction imposed shall be ineligibility to receive payment under child care assistance.

b. Prior imposition of sanctions.

(1) If the provider has not been sanctioned before, the sanction imposed shall be a special review of the provider's claims for child care assistance.

(2) If the provider has been sanctioned once before, the sanction imposed shall be a suspension from receipt of child care assistance payment for six months as well as a special review of provider claims.

(3) If the provider has been sanctioned more than once before, the sanction imposed shall be ineligibility to receive payment under child care assistance.

c. Seriousness of the violation.

(1) If the amount fraudulently received is less than $5,000, the sanction level shall be determined according to paragraphs *"a"* and *"b."*

(2) If the amount fraudulently received is $5,000 or more, and the sanction determined according to paragraphs *"a"* and *"b"* is review of provider claims, the sanction imposed shall be suspension from receipt of child care assistance payment.

(3) If the amount fraudulently received is $5,000 or more, and the sanction determined according to paragraphs *"a"* and *"b"* is suspension from receipt of child care assistance payment, the sanction imposed shall be ineligibility to receive payment under child care assistance.

d. Extent of the violation.

(1) If the fraudulent claims involve five invoices or less or five months or less, the sanction level shall be determined according to paragraphs *"a"* and *"b."*

(2) If the fraudulent claims involve at least six invoices or six months, and the sanction determined according to paragraphs *"a"* and *"b"* is review of provider claims, the sanction imposed shall be suspension from receipt of child care assistance payment.

(3) If the fraudulent claims involve at least six invoices or six months, and the sanction determined according to paragraphs *"a"* and *"b"* is suspension from receipt of child care assistance payment, the sanction imposed shall be ineligibility to receive payment under child care assistance.

170.7(4) *Mitigating factors.*

a. If the sanction determined according to subrule 170.7(3) is suspension from or ineligibility for receipt of child care assistance payment, the department shall determine whether it is appropriate to reduce the level of a sanction for the particular case, considering:

(1) Prior provision of provider education.

(2) Provider willingness to obey program rules.

b. If the sanction determined according to subrule 170.7(3) is ineligibility for receipt of child care assistance payment, but consideration of the two factors in paragraph *"a"* indicates that a lesser sanction will resolve the violation, the sanction imposed shall be:

(1) Suspension from receipt of child care assistance payment for six months; and

(2) A special review of provider claims.

c. If the sanction determined according to subrule 170.7(3) is suspension from receipt of child care assistance payment, but consideration of the two factors in paragraph *"a"* indicates that a lesser sanction will resolve the violation, the sanction imposed shall be a special review of provider claims.

441—170.8(234) Allocation of funds. Rescinded IAB 2/6/02, effective 4/1/02.

441—170.9(237A) Child care assistance overpayments. All child care assistance overpayments shall be subject to recoupment.

170.9(1) *Notification and appeals.* All clients or providers shall be notified as described at subrule 170.9(6), when it is determined that an overpayment exists. Notification shall include the amount, date and reason for the overpayment. The department shall provide additional information regarding the computation of the overpayment upon the client's or provider's request. The client or provider may appeal the computation of the overpayment and any action to recover the overpayment in accordance with 441—subrule 7.5(9).

170.9(2) *Determination of overpayments.* All overpayments due to client, provider, or agency error or due to benefits or payments issued pending an appeal decision shall be recouped. Overpayments shall be computed as if the information had been acted upon timely.

170.9(3) *Benefits or payments issued pending appeal decision.* Recoupment of overpayments resulting from benefits or payments issued pending a decision on an appeal hearing shall not occur until after a final appeal decision is issued affirming the department.

170.9(4) *Failure to cooperate.* Failure by the client to cooperate in the investigation of alleged overpayments shall result in ineligibility for the months in question and the overpayment shall be the total amount of assistance received during those months. Failure by the provider to cooperate in the investigation of alleged overpayments shall result in payments being recouped for the months in question.

170.9(5) *Payment agreement.* The client or provider may choose to make a lump-sum payment or make periodic installment payments as agreed to on the notification form issued pursuant to subrule 170.9(6). Failure to negotiate an approved payment agreement may result in further collection action as outlined in 441—Chapter 11.

170.9(6) *Procedures for recoupment.*

a. When the department determines that an overpayment exists, the department shall refer the case to the department of inspections and appeals for investigation, recoupment, or referral for possible prosecution.

b. The department of inspections and appeals shall initiate recoupment by notifying the debtor of the overpayment on Form 470-4530, Notice of Child Care Assistance Overpayment.

c. When financial circumstances change, the department of inspections and appeals has the authority to revise the recoupment plan.

d. Recoupment for overpayments due to client error or due to an agency error that affected eligibility shall be made from the parent who received child care assistance at the time the overpayment occurred. When two parents were in the home at the time the overpayment occurred, both parents are equally responsible for repayment of the overpayment.

e. Recoupment for overpayments due to provider error or due to an agency error that affected benefits shall be made from the provider.

170.9(7) *Suspension and waiver.* Recoupment will be suspended on nonfraud overpayments when the amount of the overpayment is less than $35. Recoupment will be waived on nonfraud overpayments of less than $35 which have been held in suspense for three years.

[**ARC 9651B**, IAB 8/10/11, effective 10/1/11]

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CHAPTER 135
TECHNICAL STANDARDS AND CORRECTIVE ACTION REQUIREMENTS FOR OWNERS AND OPERATORS OF UNDERGROUND STORAGE TANKS

[Prior to 12/3/86, Water, Air and Waste Management[900]]

567—135.1(455B) Authority, purpose and applicability.

135.1(1) *Authority.* Iowa Code chapter 455B, division IV, part 8, authorizes the department to regulate underground tanks used for storage of regulated substances, and to adopt rules relating to detection, prevention and correction of releases of regulated substances from such tanks, maintenance of financial responsibility by owners or operators of such tanks, new tank performance standards, notice and reporting requirements, and designation of regulated substances.

135.1(2) *Purpose.* The purpose of these rules is to protect the public health and safety and the natural resources of Iowa by timely and appropriate detection, prevention and correction of releases of regulated substances from underground storage tanks (UST).

135.1(3) *Applicability.*

a. The requirements of this chapter apply to all owners and operators of a UST system as defined in 135.2(455B) except as otherwise provided in paragraphs *"b," "c,"* and *"d"* of this subrule. Any UST system listed in paragraph *"c"* of this subrule must meet the requirements of 135.1(4).

b. The following UST systems are excluded from the requirements of this chapter:

(1) Any UST system holding hazardous wastes listed or identified under Subtitle C of the Solid Waste Disposal Act, or a mixture of such hazardous waste and other regulated substances.

(2) Any wastewater treatment tank system that is part of a wastewater treatment facility regulated under Section 402 or 307(b) of the federal Clean Water Act.

(3) Equipment or machinery that contains regulated substances for operational purposes such as hydraulic lift tanks and electrical equipment tanks.

(4) Any UST system whose capacity is 110 gallons or less.

(5) Any UST system that contains a de minimus concentration of regulated substances.

(6) Any emergency spill or overflow containment UST system that is expeditiously emptied after use.

c. Deferrals. Rules 567—135.3(455B), 567—135.4(455B), 567—135.5(455B), 567—135.6(455B) and 567—135.9(455B) do not apply to any of the following types of UST systems:

(1) Wastewater treatment tank systems;

(2) Any UST systems containing radioactive material that are regulated under the federal Atomic Energy Act of 1954 (42 U.S.C. 2011 and following);

(3) Any UST system that is part of an emergency generator system at nuclear power generation facilities regulated by the Nuclear Regulatory Commission under 10 CFR 50 Appendix A;

(4) Airport hydrant fuel distribution systems; and

(5) UST systems with field-constructed tanks.

d. Deferrals. Rule 567—135.5(455B) does not apply to any UST system that stores fuel solely for use by emergency power generators. All new and replacement UST systems for emergency power generators must meet the secondary containment requirements in subrule 135.3(9) and the leak detection and delivery prohibition requirements in subrule 135.3(8).

e. Nonpetroleum underground storage tank systems. Rules 567—135.8(455B) to 567—135.12(455B) do not apply to any nonpetroleum underground storage tank system except as otherwise provided for by the department.

135.1(4) *Interim prohibition for deferred UST systems.*

a. No person may install a UST system listed in 135.1(3)*"c"* for the purpose of storing regulated substances unless the UST system (whether of single- or double-wall construction):

(1) Will prevent releases due to corrosion or structural failure for the operational life of the UST system;

(2) Is cathodically protected against corrosion, constructed of noncorrodible material, steel clad with a noncorrodible material, or designed in a manner to prevent the release or threatened release of any stored substance; and

(3) Is constructed or lined with material that is compatible with the stored substance.

b. Notwithstanding paragraph *"a"* of this subrule, a UST system without corrosion protection may be installed at a site that is determined by a corrosion expert not to be corrosive enough to cause it to have a release due to corrosion during its operating life. Owners and operators must maintain records that demonstrate compliance with the requirements of this paragraph for the remaining life of the tank.

NOTE: The National Association of Corrosion Engineers Standard RP-02-85, "Control of External Corrosion on Metallic Buried, Partially Buried, or Submerged Liquid Storage Systems," may be used as guidance for complying with 135.1(4)*"b."*

567—135.2(455B) Definitions.

"Aboveground release" means any release to the surface of the land or to surface water. This includes, but is not limited to, releases from the aboveground portion of a UST system and aboveground releases associated with overfills and transfer operations as the regulated substance moves to or from a UST system.

"Active remediation" means corrective action undertaken to reduce contaminant concentrations by other than passive remediation or monitoring.

"Ancillary equipment" means any devices including, but not limited to, such devices as piping, fittings, flanges, valves, and pumps used to distribute, meter, or control the flow of regulated substances to and from a UST.

"Appurtenances" means devices such as piping, fittings, flanges, valves, dispensers and pumps used to distribute, meter, or control the flow of regulated substances to or from an underground storage tank.

"Asbestos-cement pipe" (AC refers to asbestos-cement) means a pipe or conduit constructed of asbestos fiber, Portland cement, and water, which can be used to transport water.

"ASTM" means the American Society of Testing and Materials.

"Backflow preventer" means a check valve used to ensure water flows in one direction and designed to prevent contamination from an end user, such as a home, from getting into the general water supply. An approved backflow preventer shall be a reduced-pressure backflow preventer or an antisiphon device which complies with the standards of the American Water Works Association and has been approved by the Foundation for Cross-Connection Control and Hydraulic Research.

"Bedrock" means the rock, usually solid, underlying soil or any other unconsolidated surficial cover.

"Below-ground release" means any release to the subsurface of the land and to groundwater. This includes, but is not limited to, releases from the below-ground portions of an underground storage tank system and below-ground releases associated with overfills and transfer operations as the regulated substance moves to or from an underground storage tank.

"Beneath the surface of the ground" means beneath the ground surface or otherwise covered with earthen materials.

"Best available technology" means those practices which most appropriately remove, treat, or isolate contaminants from groundwater, soil or associated environment, as determined through professional judgment considering actual equipment or techniques currently in use, published technical articles, site hydrogeology and research results, engineering and groundwater professional reference materials, consultation with experts in the field, capital and operating costs, and guidelines or rules of other regulatory agencies.

"Best management practices" means maintenance procedures, schedule of activities, prohibition of practices, and other management practices, or a combination thereof, which, after problem assessment, is determined to be the most effective means of monitoring and preventing additional contamination of the groundwater and soil.

"Carcinogenic risk" means the incremental risk of a person developing cancer over a lifetime as a result of exposure to a chemical, expressed as a probability such as one in a million (10^{-6}). For

carcinogenic chemicals of concern, probability is derived from application of certain designated exposure assumptions and a slope factor.

"Cast iron pipe" means a pipe or conduit used as a pressure pipe for transmission of water, gas, or sewage or as a water drainage pipe. It comprises predominantly a gray cast iron tube historically used uncoated, with newer types having various coatings and linings to reduce corrosion and improve hydraulics.

"Cathodic protection" is a technique to prevent corrosion of a metal surface by making that surface the cathode of an electrochemical cell. For example, a tank system can be cathodically protected through the application of either galvanic anodes or impressed current.

"Cathodic protection tester" means a person who can demonstrate an understanding of the principles and measurements of all common types of cathodic protection systems as applied to buried or submerged metal piping and tank systems. At a minimum, such persons must have education and experience in soil resistivity, stray current, structure-to-soil potential, and component electrical isolation measurements of buried metal piping and tank systems.

"CERCLA" means the Comprehensive Environmental Response, Compensation, and Liability Act of 1980.

"Certified groundwater professional" means a person certified pursuant to 1995 Iowa Code section 455G.18 and 567—Chapter 134.

"Change-in-service" means changing the use of a tank system from a regulated to a nonregulated use.

"Chemicals of concern" means the compounds derived from petroleum-regulated substances which are subject to evaluation for purposes of applying risk-based corrective action decision making. These compounds are benzene, ethylbenzene, toluene, and xylenes (BTEX) and naphthalene, benzo(a)pyrene, benz(a)anthracene, and chrysene. (NOTE: Measurement of these last four constituents may be done by a conversion method from total extractable hydrocarbons, see subrule 135.8(3).)

"Class A operator" means a person responsible for managing resources and personnel to achieve and maintain compliance with regulatory requirements under this chapter. This includes ensuring appropriate individuals are trained in the proper operation and maintenance of the underground storage tank system, the maintenance of all required records, the procedures for response to emergencies caused by releases or spills, and assuring financial responsibility and documentation to the department or its representatives as required.

"Class B operator" means a person who implements applicable underground storage tank regulatory requirements and standards. This includes implementing the day-to-day aspects of operating, maintaining, and record keeping for underground storage tanks at one or more facilities. A Class B operator typically monitors, maintains and ensures that release detection methods, record-keeping, and reporting requirements are met; release prevention equipment, record-keeping, and reporting requirements are met; all relevant equipment complies with performance standards; and appropriate individuals are trained to properly respond to emergencies caused by releases and spills.

"Class C operator" means an on-site employee who typically controls or monitors the dispensing or sale of regulated substances and who is the first line of response to events indicating emergency conditions.

"Compatible" means the ability of two or more substances to maintain their respective physical and chemical properties upon contact with one another for the design life of the tank system under conditions likely to be encountered in the UST.

"Conduit" means underground structures which act as pathways and receptors for chemicals of concern, including but not limited to gravity drain lines and sanitary or storm sewers.

"Connected piping" means all underground piping including valves, elbows, joints, flanges, and flexible connectors attached to a tank system through which regulated substances flow. For the purpose of determining how much piping is connected to any individual UST system, the piping that joins two UST systems should be allocated equally between them.

"Consumptive use" with respect to heating oil means consumed on the premises.

"Corrective action" means an action taken to reduce, minimize, eliminate, clean up, control or monitor a release to protect the public health and safety or the environment. Corrective action includes, but is not limited to, excavation of an underground storage tank for the purpose of repairing a leak or removal of a tank, removal of contaminated soil, disposal or processing of contaminated soil, cleansing of groundwaters or surface waters, natural biodegradation, institutional controls, technological controls and site management practices. Corrective action does not include replacement of an underground storage tank. Corrective action specifically excludes third-party liability.

"Corrective action meeting process" means a series of meetings organized by department staff with owners or operators and other interested parties such as certified groundwater professionals, funding source representatives, and affected property owners. The purpose of the meeting process is to develop and agree on a corrective action plan and the terms for implementation of the plan.

"Corrective action plan" means a plan which specifies the corrective action to be undertaken by the owner or operator in order to comply with requirements in this chapter and which is incorporated into a memorandum of agreement or other written agreement between the department and the owner or operator. The plan may include but is not limited to provisions for additional site assessment, site monitoring, Tier 2 revisions, Tier 3 assessment, excavation, and other soil and groundwater remedial action.

"Corrosion expert" means a person who, by reason of thorough knowledge of the physical sciences and the principles of engineering and mathematics acquired by a professional education and related practical experience, is qualified to engage in the practice of corrosion control on buried or submerged metal piping systems and metal tanks. Such a person must be accredited or certified as being qualified by the National Association of Corrosion Engineers or be a registered professional engineer who has certification or licensing that includes education and experience in corrosion control of buried or submerged metal piping systems and metal tanks.

"Department" means Iowa department of natural resources.

"Dielectric material" means a material that does not conduct direct electrical current. Dielectric coatings are used to electrically isolate UST systems from the surrounding soils. Dielectric bushings are used to electrically isolate portions of the UST systems (e.g., tank from piping).

"Dispenser" means equipment that is used to transfer a regulated substance from underground piping through a rigid or flexible hose or piping located aboveground to a point of use outside the underground storage tank system, such as a motor vehicle.

"Drinking water well" means any groundwater well used as a source for drinking water by humans and groundwater wells used primarily for the final production of food or medicine for human consumption in facilities routinely characterized with the Standard Industrial Codes (SIC) group 283 for drugs and 20 for foods.

"Ductile iron pipe" means a pipe or conduit commonly used for potable water distribution and for the pumping of sewage. The predominant wall material is ductile iron, a spheroidized graphite cast iron, and commonly has an internal cement mortar lining to inhibit corrosion from the carried water and various types of external coatings to inhibit corrosion from the environment.

"Electrical equipment" means underground equipment that contains dielectric fluid that is necessary for the operation of equipment such as transformers and buried electrical cable.

"Enclosed space" means space which can act as a receptor or pathway capable of creating a risk of explosion or inhalation hazard to humans and includes "explosive receptors" and "confined spaces." Explosive receptors means those receptors designated in these rules which are evaluated for explosive risk. Confined spaces means those receptors designated in these rules for evaluation of vapor inhalation risks.

"Excavation zone" means the volume containing the tank system and backfill material bounded by the ground surface, walls, and floor of the pit and trenches into which the UST system is placed at the time of installation.

"Existing tank system" means a tank system used to contain an accumulation of regulated substances or for which installation has commenced on or before January 14, 1987. Installation is considered to have commenced if:

The owner or operator has obtained all federal, state, and local approvals or permits necessary to begin physical construction of the site or installation of the tank system; and if,

1. Either a continuous on-site physical construction or installation program has begun; or,

2. The owner or operator has entered into contractual obligations, which cannot be canceled or modified without substantial loss, for physical construction at the site or installation of the tank system to be completed within a reasonable time.

"Farm tank" is a tank located on a tract of land devoted to the production of crops or raising animals, including fish, and associated residences and improvements. A farm tank must be located on the farm property. "Farm" includes fish hatcheries, rangeland and nurseries with growing operations.

"Flow-through process tank" is a tank that forms an integral part of a production process through which there is a steady, variable, recurring, or intermittent flow of materials during the operation of the process. Flow-through process tanks do not include tanks used for the storage of materials prior to their introduction into the production process or for the storage of finished products or by-products from the production process.

"Free product" refers to a regulated substance that is present as a nonaqueous phase liquid (e.g., liquid not dissolved in water).

"Gasket" means any type of pipe seals made of a variety of rubbers including but not necessarily limited to styrene-butadiene rubber (SBR), nitrile-butadiene rubber (NBR or nitrile), ethylene propylene diene monomer (EPDM), neoprene (CR), and fluoroelastomer rubber (FKM), which are used to seal pipe connections.

"Gathering lines" means any pipeline, equipment, facility, or building used in the transportation of oil or gas during oil or gas production or gathering operations.

"Groundwater ingestion pathway" means a pathway through groundwater by which chemicals of concern may result in exposure to a human receptor as specified in rules applicable to Tier 1, Tier 2 and Tier 3.

"Groundwater plume" means the extent of groundwater impacted by the release of chemicals of concern.

"Groundwater to water line pathway" means a pathway through groundwater which leads to a water line.

"Groundwater vapor to enclosed space pathway" means a pathway through groundwater by which vapors from chemicals of concern may lead to a receptor creating an inhalation or explosive risk hazard.

"Hazardous substance UST system" means an underground storage tank system that contains a hazardous substance defined in Section 101(14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (but not including any substance regulated as a hazardous waste under subtitle C) or any mixture of such substances and petroleum, and which is not a petroleum UST system.

"Hazard quotient" means the ratio of the level of exposure of a chemical of concern over a specified time period to a reference dose for that chemical of concern derived for a similar exposure period. Unless otherwise specified, the hazard quotient designated in these rules is one.

"Heating oil" means petroleum that is No. 1, No. 2, No. 4-light, No. 4-heavy, No. 5-light, No. 5-heavy, and No. 6 technical grades of fuel oil; other residual fuel oils (including Navy Special Fuel Oil and Bunker C); and other fuels when used as substitutes for one of these fuel oils. Heating oil is typically used in the operation of heating equipment, boilers, or furnaces.

"Highly permeable soils" means for the purpose of UST closures: fractured bedrock, any soils with a hydraulic conductivity rate greater than 0.3 meters per day, or any soil material classified by the Unified Soil Classification System as published by the United States Department of the Interior or ASTM designation as (1) GW - well graded gravel, gravel-sand mixtures, little or no fines, (2) GP - poorly graded gravel, gravel-sand mixtures, little or no fines, (3) SW - well graded sands, gravelly sands, little or no fines, or (4) SP - poorly graded sands, gravelly sands, little or no fines.

"Hydraulic conductivity" means the rate of water movement through the soil measured in meters per day (m/d) as determined by the following methods. For a saturated soil, the Bouwer-Rice method or its equivalent shall be used. For unsaturated soil, use a Guelph permeameter or an equivalent in situ

constant-head permeameter in a boring finished above the water table. If an in situ method cannot be used for unsaturated soil because of depth, or if the soil is homogeneous and lacks flow-conducting channels, fractures, cavities, etc., laboratory measurement of hydraulic conductivity is acceptable.

If laboratory methods are used, collect undisturbed soil samples using a thin-walled tube sampler in accordance with American Society of Testing and Materials (ASTM) Standard D1587. Samples shall be clearly marked, preserved and transported to the laboratory. The laboratory shall measure hydraulic conductivity using a constant-head permeameter in accordance with ASTM Standard D2434 or a falling-head permeameter in accordance with accepted methodology.

"Hydraulic lift tank" means a tank holding hydraulic fluid for a closed-loop mechanical system that uses compressed air or hydraulic fluid to operate lifts, elevators, and other similar devices.

"Institutional controls" means the restriction on use or access (for example, fences, deed restrictions, restrictive zoning) to a site or facility to eliminate or minimize potential exposure to a chemical(s) of concern. Institutional controls include any of the following:

1. A law of the United States or the state;
2. A regulation issued pursuant to federal or state laws;
3. An ordinance or regulation of a political subdivision in which real estate subject to the institutional control is located;
4. A restriction on the use of or activities occurring at real estate which are embodied in a covenant running with the land which:

- Contains a legal description of the real estate in a manner which satisfies Iowa Code section 558.1 et seq.;
- Is properly executed, in a manner which satisfies Iowa Code section 558.1 et seq.;
- Is recorded in the appropriate office of the county in which the real estate is located;
- Adequately and accurately describes the institutional control; and
- Is in the form of a covenant as set out in Appendix C or in such a manner reasonably acceptable to the department.

5. Any other institutional control the owner or operator can reasonably demonstrate to the department which will reduce the risk from a release throughout the period necessary to ensure that no applicable target risk is likely to be exceeded.

"Liquid trap" means sumps, well cellars, and other traps used in association with oil and gas production, gathering, and extraction operations (including gas production plants), for the purpose of collecting oil, water, and other liquids. These liquid traps may temporarily collect liquids for subsequent disposition or reinjection into a production or pipeline stream, or may collect and separate liquids from a gas stream.

"Maintenance" means the normal operational upkeep to prevent an underground storage tank system from releasing product.

"MCLs" means the drinking water primary maximum contaminant levels set out in 567—41.3(455B).

"Memorandum of agreement" means a written agreement between the department and the owner or operator which specifies the corrective action that will be undertaken by the owner or operator in order to comply with requirements in this chapter and the terms for implementation of the plan. The plan may include but is not limited to provisions for additional site assessment, site monitoring, Tier 2 revisions, Tier 3 assessment, excavation, and other soil and groundwater remedial action.

"Motor fuel" means petroleum or a petroleum-based substance that is motor gasoline, aviation gasoline, No. 1 or No. 2 diesel fuel, or any grade of gasohol, and is typically used in the operation of a motor engine.

"New tank system" means a tank system that will be used to contain an accumulation of regulated substances and for which installation has commenced after January 14, 1987. (See also "Existing Tank System.")

"Noncarcinogenic risk" means the potential for adverse systemic or toxic effects caused by exposure to noncarcinogenic chemicals of concern, expressed as the hazard quotient.

"Noncommercial purposes" with respect to motor fuel means not for resale.

"Non-drinking water well" means any groundwater well (except an extraction well used as part of a remediation system) not defined as a drinking water well including a groundwater well which is not properly plugged in accordance with department rules in 567—Chapters 39 and 49.

"Nonresidential area" means land which is not currently used as a residential area and which is zoned for nonresidential uses.

"On the premises where stored" with respect to heating oil means UST systems located on the same property where the stored heating oil is used.

"Operational life" refers to the period beginning when installation of the tank system has commenced until the time the tank system is properly closed under rule 567—135.15(455B).

"Operator" means any person in control of, or having responsibility for, the daily operation of the UST system.

"Overfill release" is a release that occurs when a tank is filled beyond its capacity, resulting in a discharge of the regulated substance to the environment.

"Owner" means:

1. In the case of a UST system in use on July 1, 1985, or brought into use after that date, any person who owns a UST system used for storage, use, or dispensing of regulated substances; and
2. In the case of any UST system in use before July 1, 1985, but no longer in use on that date, any person who owned such UST immediately before the discontinuation of its use.

"Owner" does not include a person, who, without participating in the management or operation of the underground storage tank or the tank site, holds indicia of ownership primarily to protect that person's security interest in the underground storage tank or the tank site property, prior to obtaining ownership or control through debt enforcement, debt settlement, or otherwise.

"Pathway" means a transport mechanism by which chemicals of concern may reach a receptor(s) or the location(s) of a potential receptor.

"Permanent closure" means removing all regulated substances from the tank system, assessing the site for contamination, and permanently removing tank and piping from the ground or filling the tank in place with a solid inert material and plugging all piping. Permanent closure also includes partial closure of a tank system such as removal or replacement of tanks or piping only.

"Person" means an individual, trust, firm, joint stock company, federal agency, corporation, state, municipality, commission, political subdivision of a state, or any interstate body. "Person" also includes a consortium, a joint venture, a commercial entity, and the United States government.

"Person who conveys or deposits a regulated substance" means a person who sells or supplies the owner or operator with the regulated substance and the person who transports or actually deposits the regulated substance in the underground tank.

"Petroleum UST system" means an underground storage tank system that contains petroleum or a mixture of petroleum with de minimus quantities of other regulated substances. Such systems include those containing motor fuels, jet fuels, distillate fuel oils, residual fuel oils, lubricants, petroleum solvents, and used oils.

"Pipe" or *"piping"* means a hollow cylinder or tubular conduit that is constructed of nonearthen materials and that routinely contains and conveys regulated substances from the underground tank(s) to the dispenser(s) or other end-use equipment. Such piping includes any elbows, couplings, unions, valves, or other in-line fixtures that contain and convey regulated substances from the underground tank(s) to the dispenser(s). This definition does not include vent, vapor recovery, or fill lines.

"Pipeline facilities (including gathering lines)" are new and existing pipe rights-of-way and any associated equipment, facilities, or buildings.

"Point of compliance" means the location(s) at the source(s) of contamination or at the location(s) between the source(s) and the point(s) of exposure where concentrations of chemicals of concern must meet applicable risk-based screening levels at Tier 1 or other target level(s) at Tier 2 or Tier 3.

"Point of exposure" means the location(s) at which an actual or potential receptor may be exposed to chemicals of concern via a pathway.

"Polybutylene pipe" (PB refers to polybutylene) means a water supply pipe comprised of a form of plastic resin that was used extensively from 1978 until 1995. The piping systems were used for

underground water mains and as interior water distribution piping. Polybutylene mains are usually blue in color, but may be gray, black, or white. The pipe is usually ½ inch or 1 inch in diameter, and it may be found entering a residence through the basement wall or floor, concrete slab or through the crawlspace; frequently it enters the residence near the water heater.

"Polyethylene pipe" (PE refers to polyethylene) means a water supply pipe comprised of thermoplastic material produced from the polymerization of ethylene. PE pipe is manufactured by extrusion in sizes ranging from ½ inch to 63 inches. PE pipe is available in rolled coils of various lengths or in straight lengths of up to 40 feet. PE pipe is available in many forms and colors, including single-extrusion colored or black pipe, black pipe with co-extruded color striping, and black or natural pipe with a co-extruded colored layer. PE pipe has been demonstrated to be very permeable to petroleum while still retaining its flexible structure.

"Polyvinyl chloride pipe" (PVC refers to polyvinyl chloride) means a pipe made from a plastic and vinyl combination material. The pipes are durable, hard to damage, and long-lasting. A PVC pipe is very resistant and does not rust, nor is it likely to rot or wear over time. PVC piping is most commonly used in water systems, underground wiring, and sewer lines.

"Portland cement" means hydraulic cement (cement that not only hardens by reacting with water but also forms a water-resistant product) and is produced by pulverizing clinkers consisting essentially of hydraulic calcium silicates, usually containing one or more forms of calcium sulfate as an inter ground addition.

"Potential receptor" means a receptor not in existence at the time a Tier 1, Tier 2 or Tier 3 site assessment is prepared, but which could reasonably be expected to exist within 20 years of the preparation of the Tier 1, Tier 2 or Tier 3 site assessment or as otherwise specified in these rules.

"Preferential pathway" means conditions which act as a pathway permitting contamination to migrate through soils and to groundwater at a faster rate than would be expected through naturally occurring undisturbed soils or unfractured bedrock including but not limited to wells, cisterns, tile lines, drainage systems, utility lines and envelopes, and conduits.

"Protected groundwater source" means a saturated bed, formation, or group of formations which has a hydraulic conductivity of at least 0.44 meters per day (m/d) and a total dissolved solids of less than 2,500 milligrams per liter (mg/l) or a bedrock aquifer with total dissolved solids of less than 2,500 milligrams per liter (mg/l) if bedrock is encountered before groundwater.

"Public water supply well" means a well connected to a system for the provision to the public of piped water for human consumption, if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.

"Receptor" means enclosed spaces, conduits, protected groundwater sources, drinking and non-drinking water wells, surface water bodies, and public water systems which when impacted by chemicals of concern may result in exposure to humans and aquatic life, explosive conditions or other adverse effects on health, safety and the environment as specified in these rules.

"Reference dose" means a designated toxicity value established in these rules for evaluating potential noncarcinogenic effects in humans resulting from exposure to a chemical(s) of concern. Reference doses are designated in Appendix A.

"Regulated substance" means an element, compound, mixture, solution or substance which, when released into the environment, may present substantial danger to the public health or welfare or the environment. Regulated substance includes:

1. Substances designated in Table 302.4 of 40 CFR Part 302 (September 13, 1988),
2. Substances which exhibit the characteristics identified in 40 CFR 261.20 through 261.24 (May 10, 1984) and which are not excluded from regulation as a hazardous waste under 40 CFR 261.4(b) (May 10, 1984),
3. Any substance defined in Section 101(14) of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980 (but not including any substance regulated as a hazardous waste under subtitle C), and
4. Petroleum, including crude oil or any fraction thereof that is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute). The term

"regulated substance" includes but is not limited to petroleum and petroleum-based substances comprised of a complex blend of hydrocarbons derived from crude oil through processes of separation, conversion, upgrading, and finishing, such as motor fuels, jet fuels, distillate fuel oils, residual fuel oils, lubricants, petroleum solvents, and used oils.

"Release" means any spilling, leaking, emitting, discharging, escaping, leaching or disposing of a regulated substance, including petroleum, from a UST into groundwater, surface water or subsurface soils.

"Release detection" means determining whether a release of a regulated substance has occurred from the UST system into the environment or into the interstitial space between the UST system and its secondary barrier or secondary containment around it.

"Repair" means to restore a tank or UST system component that has caused a release of product from the UST system.

"Replace" or *"replacement"* means the installation of a new underground tank system or component, including dispensers, in substantially the same location as an existing tank system or component in lieu of that tank system or component.

"Residential area" means land used as a permanent residence or domicile, such as a house, apartment, nursing home, school, child care facility or prison, land zoned for such uses, or land where no zoning is in place.

"Residential tank" is a tank located on property used primarily for dwelling purposes.

"Risk-based screening level (RBSL)" means the risk-based concentration level for chemicals of concern developed for a Tier 1 analysis to be met at the point(s) of compliance and incorporated in the Tier 1 Look-up Table in Appendix A.

"SARA" means the federal Superfund Amendments and Reauthorization Act of 1986.

"Secondary containment tank" or *"secondary containment piping"* means a tank or piping which is designed with an inner primary shell and a liquid-tight outer secondary shell or jacket which extends around the entire inner shell, and which is designed to contain any leak through the primary shell from any part of the tank or piping that routinely contains product, and which also allows for monitoring of the interstitial space between the shells and the detection of any leak.

"Septic tank" is a watertight covered receptacle designed to receive or process, through liquid separation or biological digestion, the sewage discharged from a building sewer. The effluent from such receptacle is distributed for disposal through the soil and settled solids and scum from the tank are pumped out periodically and hauled to a treatment facility.

"Service line" means a pipe connected to a business or residence from a water main, typically of a size not exceeding 6 inches in diameter, and including its gaskets and other appurtenances. For purposes of this chapter, service lines refer to pipes specifically used for drinking water transmission.

"Site assessment investigation" means an investigation conducted by a registered groundwater professional to determine relevant site historical data, the types, amounts, and sources of petroleum contaminants present, hydrogeological characteristics of the site, full vertical and horizontal extent of the contamination in soils and groundwater, direction and rate of flow of the contamination, ranges of concentration of the contaminants by analysis of soils and groundwater, the vertical and horizontal extent of the contamination exceeding department standards, and the actual or potential threat to public health and safety and the environment.

"Site cleanup report" means the report required to be submitted by these rules and in accordance with department guidance which may include the results of Tier 2 or Tier 3 assessment and analysis.

"Site-specific target level (SSTL)" means the risk-based target level(s) for chemicals of concern developed as the result of a Tier 2 or Tier 3 assessment which must be achieved at applicable point(s) of compliance at the source to meet the target level(s) at the point(s) of exposure.

"Soil leaching to groundwater pathway" means a pathway through soil by which chemicals of concern may leach to groundwater and through a groundwater transport pathway impact an actual or potential receptor.

"Soil plume" means the vertical and horizontal extent of soil impacted by the release of chemicals of concern.

"Soil to water line pathway" means a pathway which leads from soil to a water line.

"Soil vapor to enclosed space pathway" means a pathway through soil by which vapors from chemicals of concern may lead to a receptor creating an inhalation or explosive risk hazard.

"Storm water or wastewater collection system" means piping, pumps, conduits, and any other equipment necessary to collect and transport the flow of surface water run-off resulting from precipitation, or domestic, commercial, or industrial wastewater to and from retention areas or any areas where treatment is designated to occur. The collection of storm water and wastewater does not include treatment except where incidental to conveyance.

"Surface impoundment" is a natural topographic depression, constructed excavation, or diked area formed primarily of earthen materials (although it may be lined with manufactured materials) that is not an injection well.

"Surface water body" means general use segments as provided in 567—paragraph 61.3(1)*"a"* and designated use segments of water bodies as provided in 567—paragraph 61.3(1)*"b"* and 567—subrule 61.3(5).

"Surface water criteria" means, for chemicals of concern, the Criteria for Chemical Constituents in Table 1 of rule 567—61.3(455B), except that "1,000 ug/L" will be substituted for the chronic levels for toluene for Class B designated use segments.

"Surface water pathway" means a pathway which leads to a surface water body.

"Tank" is a stationary device designed to contain an accumulation of regulated substances and constructed of nonearthen materials (e.g., concrete, steel, plastic) that provide structural support.

"Target level" means the allowable concentrations of chemicals of concern established to achieve an applicable target risk which must be met at the point(s) of compliance as specified in these rules.

"Target risk" refers to an applicable carcinogenic and noncarcinogenic risk factor designated in these rules and used in determining target levels (for carcinogenic risk assessment, target risk is a separate factor, different from exposure factors, both of which are used in determining target levels).

"Technological controls" means a physical action which does not involve source removal or reduction, but severs or reduces exposure to a receptor, such as caps, containment, carbon filters, point of use water treatment, etc.

"Tier 1 level" means the groundwater and soil levels in the Tier 1 Look-up Table set out in rule 135.9(455B) and Appendix A.

"Tier 1 site assessment" means the evaluation of limited site-specific data compared to the Tier 1 levels established in these rules for the purpose of determining which pathways do not require assessment and evaluation at Tier 2 and which sites warrant a no further action required classification without further assessment and evaluation.

"Tier 2 site assessment" means the process of assessing risk to actual and potential receptors by using site-specific field data and designated Tier 2 exposure and fate and transport models to determine the applicable target level(s).

"Tier 3 site assessment" means a site-specific risk assessment utilizing more sophisticated data or analytic techniques than a Tier 2 site assessment.

"Under-dispenser containment (UDC)" means containment underneath a dispenser that will prevent leaks from the dispenser from reaching soil or groundwater. Such containment must:

- Be intact and liquid-tight on its sides and bottom and at any penetrations;
- Be compatible with the substance conveyed by the piping; and
- Allow for visual inspection and monitoring and access to the components in the containment system.

"Underground area" means an underground room, such as a basement, cellar, shaft or vault, providing enough space for physical inspection of the exterior of the tank situated on or above the surface of the floor.

"Underground release" means any below-ground release.

"Underground storage tank" or *"UST"* means any one or combination of tanks (including underground pipes connected thereto) that is used to contain an accumulation of regulated substances,

and the volume of which (including the volume of underground pipes connected thereto) is 10 percent or more beneath the surface of the ground. This term does not include any:

a. Farm or residential tank of 1100 gallons or less capacity used for storing motor fuel for noncommercial purposes. Iowa Code section 455B.471 requires those tanks existing prior to July 1, 1987, to be registered. Tanks installed on or after July 1, 1987, must comply with all 567—Chapter 135 rules;

b. Tank used for storing heating oil for consumptive use on the premises where stored;

c. Septic tank;

d. Pipeline facility (including gathering lines) regulated under:

(1) The Natural Gas Pipeline Safety Act of 1968 (49 U.S.C. App. 1671, et seq.), or

(2) The Hazardous Liquid Pipeline Safety Act of 1979 (49 U.S.C. App. 2001, et seq.), or

(3) Which is an intrastate pipeline facility regulated under state laws comparable to the provisions of the law referred to in *"d"*(1) or *"d"*(2) of this definition;

e. Surface impoundment, pit, pond, or lagoon;

f. Storm-water or wastewater collection system;

g. Flow-through process tank;

h. Liquid trap or associated gathering lines directly related to oil or gas production and gathering operations; or

i. Storage tank situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

The term "underground storage tank" or "UST" does not include any pipes connected to any tank which is described in paragraphs *"a"* through *"j"* of this definition.

"Underground utility vault" means any constructed space accessible for inspection and maintenance associated with subsurface utilities.

"Unreasonable risk to public health and safety or the environment" means the Tier 1 levels for a Tier 1 site assessment, the applicable target level for a Tier 2 site assessment, and the applicable target level for a Tier 3 site assessment.

"Upgrade" means the addition or retrofit of some systems such as cathodic protection, lining, or spill and overfill controls to improve the ability of an underground storage tank system to prevent the release of product.

"UST system" or *"tank system"* means an underground storage tank, connected underground piping, underground ancillary equipment, and containment system, if any.

"Utility envelope" means the backfill and trench used for any subsurface utility line, drainage system and tile line.

"Wastewater treatment tank" means a tank that is designed to receive and treat an influent wastewater through physical, chemical, or biological methods.

"Water line" means a hollow cylinder or tubular conduit that routinely contains and conveys potable water and is constructed of nonearthen materials, including but not limited to asbestos-cement, copper, high-density polyethylene (HDPE), polybutylene, polyethylene, and wood. Such piping includes any elbows, couplings, unions, valves, or other in-line fixtures, as well as the gaskets, which contain and convey potable water.

"Water main pipe" means a main line to the water distribution system with feeder lines or service lines connected to it and which typically is 6 inches or greater in diameter, and includes its gaskets and other appurtenances.

[**ARC 7621B**, IAB 3/11/09, effective 4/15/09; **ARC 8124B**, IAB 9/9/09, effective 10/14/09; **ARC 9011B**, IAB 8/25/10, effective 9/29/10]

567—135.3(455B) UST systems—design, construction, installation and notification.

135.3(1) *Performance standards for new UST systems.* In order to prevent releases due to structural failure, corrosion, or spills and overfills for as long as the UST system is used to store regulated substances, all owners and operators of new UST systems must meet the following requirements.

a. Tanks. Each tank must be properly designed and constructed, and any portion underground that routinely contains product must be protected from corrosion, in accordance with a code of practice developed by a nationally recognized association or independent testing laboratory as specified below:

(1) The tank is constructed of fiberglass-reinforced plastic; or

NOTE: The following industry codes may be used to comply with 135.3(1)*"a"*(1): Underwriters Laboratories Standard 1316, "Standard for Glass-Fiber-Reinforced Plastic Underground Storage Tanks for Petroleum Products"; Underwriters Laboratories of Canada CAN4-S615-M83, "Standard for Reinforced Plastic Underground Tanks for Petroleum Products"; or American Society of Testing and Materials Standard D4021-86, "Standard Specification for Glass-Fiber-Reinforced Polyester Underground Petroleum Storage Tanks."

(2) The tank is constructed of steel and cathodically protected in the following manner:

1. The tank is coated with a suitable dielectric material;
2. Field-installed cathodic protection systems are designed by a corrosion expert;
3. Impressed current systems are designed to allow determination of current operating status as required in 135.4(2)*"c"*; and
4. Cathodic protection systems are operated and maintained in accordance with 135.4(2) or according to guidelines established by the department; or

NOTE: The following codes and standards may be used to comply with 135.3(1)*"a"*(2): Steel Tank Institute "Specification for STI-P3 System of External Corrosion Protection of Underground Steel Storage Tanks"; Underwriters Laboratories Standard 1746, "Corrosion Protection Systems for Underground Storage Tanks"; Underwriters Laboratories of Canada CAN4-S603-M85, "Standard for Steel Underground Tanks for Flammable and Combustible Liquids," and CAN4-GO3.1-M85, "Standard for Galvanic Corrosion Protection Systems for Underground Tanks for Flammable and Combustible Liquids," and CAN4-S631-M84, "Isolating Bushings for Steel Underground Tanks Protected with Coatings and Galvanic Systems"; or National Association of Corrosion Engineers Standard RP-02-85, "Control of External Corrosion on Metallic Buried, Partially Buried, or Submerged Liquid Storage Systems," and Underwriters Laboratories Standard 58, "Standard for Steel Underground Tanks for Flammable and Combustible Liquids."

(3) The tank is constructed of a steel-fiberglass-reinforced plastic composite; or

NOTE: The following industry codes may be used to comply with 135.3(1)*"a"*(3): Underwriters Laboratories Standard 1746, "Corrosion Protection Systems for Underground Storage Tanks," or the Association for Composite Tanks ACT-100, "Specification for the Fabrication of FRP Clad Underground Storage Tanks."

(4) The tank is constructed of metal without additional corrosion protection measures provided that:

1. The tank is installed at a site that is determined by a corrosion expert not to be corrosive enough to cause it to have a release due to corrosion during its operating life; and
2. Owners and operators maintain records that demonstrate compliance with the requirements of 135.3(1)*"a"*(4)"1" for the remaining life of the tank; or

(5) The tank construction and corrosion protection are determined by the department to be designed to prevent the release or threatened release of any stored regulated substance in a manner that is no less protective of human health and the environment than 135.3(1)*"a"*(1) to (4).

b. Piping. The piping that routinely contains regulated substances and is in contact with the ground must be properly designed, constructed, and protected from corrosion in accordance with a code of practice developed by a nationally recognized association or independent testing laboratory as specified below:

(1) The piping is constructed of fiberglass-reinforced plastic; or

NOTE: The following codes and standards may be used to comply with 135.3(1)*"b"*(1): Underwriters Laboratories Subject 971, "UL Listed Non-Metal Pipe"; Underwriters Laboratories Standard 567, "Pipe Connectors for Flammable and Combustible and LP Gas"; Underwriters Laboratories of Canada Guide ULC-107, "Glass Fiber Reinforced Plastic Pipe and Fittings for Flammable Liquids"; and Underwriters Laboratories of Canada Standard CAN 4-S633-M81, "Flexible Underground Hose Connectors."

(2) The piping is constructed of steel and cathodically protected in the following manner:

1. The piping is coated with a suitable dielectric material;

2. Field-installed cathodic protection systems are designed by a corrosion expert;

3. Impressed current systems are designed to allow determination of current operating status as required in 135.4(2)*"c"*; and

4. Cathodic protection systems are operated and maintained in accordance with 135.4(2) or guidelines established by the department; or

NOTE: The following codes and standards may be used to comply with 135.3(1)*"b"*(2): National Fire Protection Association Standard 30, "Flammable and Combustible Liquids Code"; American Petroleum Institute Publication 1615, "Installation of Underground Petroleum Storage Systems"; American Petroleum Institute Publication 1632, "Cathodic Protection of Underground Petroleum Storage Tanks and Piping Systems"; and National Association of Corrosion Engineers Standard RP-01-69, "Control of External Corrosion on Submerged Metallic Piping Systems."

(3) The piping is constructed of metal without additional corrosion protection measures provided that:

1. The piping is installed at a site that is determined by a corrosion expert to not be corrosive enough to cause it to have a release due to corrosion during its operating life; and

2. Owners and operators maintain records that demonstrate compliance with the requirements of 135.3(1)*"b"*(3)"1" for the remaining life of the piping; or

NOTE: National Fire Protection Association Standard 30, "Flammable and Combustible Liquids Code"; and National Association of Corrosion Engineers Standard RP-01-69, "Control of External Corrosion on Submerged Metallic Piping Systems," may be used to comply with 135.3(1)*"b"*(3).

(4) The piping construction and corrosion protection are determined by the department to be designed to prevent the release or threatened release of any stored regulated substance in a manner that is no less protective of human health and the environment than the requirements in 135.3(1)*"b"*(1) to (3).

c. Spill and overfill prevention equipment.

(1) Except as provided in subparagraph (2), to prevent spilling and overfilling associated with product transfer to the UST system, owners and operators must use the following spill and overfill prevention equipment:

1. Spill prevention equipment that will prevent release of product to the environment when the transfer hose is detached from the fill pipe (for example, a spill catchment basin); and

2. Overfill prevention equipment that will:

Automatically shut off flow into the tank when the tank is no more than 95 percent full; or

Alert the transfer operator when the tank is no more than 90 percent full by restricting the flow into the tank or triggering a high-level alarm; or

Restrict flow 30 minutes prior to overfilling, alert the operator with a high-level alarm one minute before overfilling, or automatically shut off the flow into the tank so that none of the fittings located on top of the tank are exposed to product due to overfilling.

(2) Owners and operators are not required to use the spill and overfill prevention equipment specified in subparagraph (1) if:

1. Alternative equipment is used that is determined by the department to be no less protective of human health and the environment than the equipment specified in subparagraph (1)"1" or "2" of this paragraph; or

2. The UST system is filled by transfers of no more than 25 gallons at one time.

d. Installation. All tanks and piping must be properly installed in accordance with a code of practice developed by a nationally recognized association or independent testing laboratory and in accordance with the manufacturer's instructions.

NOTE: Tank and piping system installation practices and procedures described in the following codes may be used to comply with the requirements of 135.3(1)*"d"*: American Petroleum Institute Publication 1615, "Installation of Underground Petroleum Storage System"; Petroleum Equipment Institute Publication RP100, "Recommended Practices for Installation of Underground Liquid Storage Systems"; or American National Standards Institute Standard 831.3, "Petroleum Refinery Piping,"

and American National Standards Institute Standard 831.4, "Liquid Petroleum Transportation Piping System."

e. Certification of installation. All owners and operators must ensure that one or more of the following methods of certification, testing, or inspection is used to demonstrate compliance with paragraph *"d"* of this subrule by providing a certification of compliance on the UST notification form in accordance with 135.3(3).

(1) The installer has been certified by the tank and piping manufacturers; or

(2) The installer has been certified or licensed by the department as provided in 567—Chapter 134, Part C; or

(3) The installation has been inspected and certified by a registered professional engineer with education and experience in UST system installation; or

(4) The installation has been inspected and approved by an inspector certified or licensed by the Iowa comprehensive petroleum underground storage tank fund board; or

(5) All work listed in the manufacturer's installation checklists has been completed; or

(6) The owner and operator have complied with another method for ensuring compliance with paragraph *"d"* that is determined by the department to be no less protective of human health and the environment.

135.3(2) *Upgrading of existing UST systems.*

a. Alternatives allowed. Not later than December 22, 1998, all existing UST systems must comply with one of the following requirements:

(1) New UST system performance standards under 135.3(1);

(2) The upgrading requirements in paragraphs *"b"* through *"d"* below; or

(3) Closure requirements under rule 567—135.15(455B), including applicable requirements for corrective action under rules 567—135.7(455B) to 567—135.12(455B).

Replacement or upgrade of a tank system on a petroleum contaminated site classified as a high or low risk in accordance with subrule 135.12(455B) shall be a double wall tank or a tank equipped with a secondary containment system with monitoring of the space between the primary and secondary containment structures in accordance with 135.5(4)*"g"* or other approved tank system or methodology approved by the Iowa comprehensive petroleum underground storage tank fund board.

b. Tank upgrading requirements. Steel tanks must be upgraded to meet one of the following requirements in accordance with a code of practice developed by a nationally recognized association or independent testing laboratory:

(1) *Interior lining.* A tank may be upgraded by internal lining if:

1. The lining is installed in accordance with the requirements of 135.4(4), and

2. Within ten years after lining, and every five years thereafter, the lined tank is internally inspected and found to be structurally sound with the lining still performing in accordance with original design specifications.

(2) *Cathodic protection.* A tank may be upgraded by cathodic protection if the cathodic protection system meets the requirements of 135.3(1)*"a"*(2)"2," "3," and "4" and the integrity of the tank is ensured using one of the following methods:

1. The tank is internally inspected and assessed to ensure that the tank is structurally sound and free of corrosion holes prior to installing the cathodic protection system; or

2. The tank has been installed for less than ten years and is monitored monthly for releases in accordance with 135.5(4)*"d"* through *"h"*; or

3. The tank has been installed for less than ten years and is assessed for corrosion holes by conducting two tightness tests that meet the requirements of 135.5(4)*"c."* The first tightness test must be conducted prior to installing the cathodic protection system. The second tightness test must be conducted between three and six months following the first operation of the cathodic protection system; or

4. The tank is assessed for corrosion holes by a method that is determined by the department to prevent releases in a manner that is no less protective of human health and the environment than 135.3(2)*"b"*(2)"1" to "3."

(3) *Internal lining combined with cathodic protection.* A tank may be upgraded by both internal lining and cathodic protection if:

1. The lining is installed in accordance with the requirements of 135.4(4); and
2. The cathodic protection system meets the requirements of 135.3(1)*"a"*(2)"2," "3," and "4."

NOTE: The following codes and standards may be used to comply with subrule 135.3(2): American Petroleum Institute Publication 1631, "Recommended Practice for the Interior Lining of Existing Steel Underground Storage Tanks"; National Leak Prevention Association Standard 631, "Spill Prevention, Minimum 10-Year Life Extension of Existing Steel Underground Tanks by Lining Without the Addition of Cathodic Protection"; National Association of Corrosion Engineers Standard RP-02-85, "Control of External Corrosion on Metallic Buried, Partially Buried, or Submerged Liquid Storage Systems"; and American Petroleum Institute Publication 1632, "Cathodic Protection of Underground Petroleum Storage Tanks and Piping Systems."

c. Piping upgrading requirements. Metal piping that routinely contains regulated substances and is in contact with the ground must be cathodically protected in accordance with a code of practice developed by a nationally recognized association or independent testing laboratory and must meet the requirements of 135.3(1)*"b"*(2)"2," "3," and "4."

NOTE: The codes and standards listed in the note following 135.3(1)*"b"*(2) may be used to comply with this requirement.

d. Spill and overfill prevention equipment. To prevent spilling and overfilling associated with product transfer to the UST system, all existing UST systems must comply with new UST system spill and overfill prevention equipment requirements specified in 135.3(1)*"c."*

135.3(3) *Notification requirements.*

a. Except as provided in 135.3(3)*"b,"* the owner of an underground storage tank existing on or before July 1, 1985, shall complete and submit to the department a copy of the notification form provided by the department by May 1, 1986.

b. The owner of an underground storage tank taken out of operation between January 1, 1974, and July 1, 1985, shall complete and submit to the department a copy of the notification form provided by the department by May 8, 1986, unless the owner knows the tank has been removed from the ground. For purposes of this subrule, "owner" means the person who owned the tank immediately before the discontinuation of the tank's use.

c. An owner or operator who brings into use an underground storage tank after July 1, 1985, shall complete and submit to the department a copy of the notification form provided by the department within 30 days of installing the tank in the ground. The owner or operator shall not allow the deposit of any regulated substance into the tank without prior approval of the department or until the tank has been issued a tank registration tag and is covered by an approved financial responsibility mechanism in accordance with 567—Chapter 136.

d. All owners and operators of new UST systems must certify in the notification form compliance with the following requirements:

(1) Installation of tanks and piping under 135.3(1)*"e"*;
(2) Cathodic protection of steel tanks and piping under 135.3(1)*"a"* and *"b"*;
(3) Financial responsibility under 567—Chapter 136, Iowa Administrative Code;
(4) Release detection under 135.5(2) and 135.5(3).

e. All owners and operators of new UST systems must ensure that the installer certifies in the notification form that the methods used to install the tanks and piping comply with the requirements in 135.3(1)*"d."*

f. Exemption from reporting requirement. Paragraphs *"a"* to *"c"* do not apply to an underground storage tank for which notice was given pursuant to Section 103, Subsection c, of the Comprehensive Environmental Response, Compensation and Liabilities Act of 1980. (42 U.S.C. Subsection 9603(c))

g. Reporting fee. The notice by the owner to the department under paragraphs *"a"* to *"c"* shall be accompanied by a fee of $10 for each tank included in the notice.

h. Notification requirement for installing a tank. A person installing an underground storage tank and the owner or operator of the underground storage tank must notify the department of their intent to install the tank 30 days prior to installation. Notification shall be on a form provided by the department.

i. Notification requirements for a person who sells, installs, modifies or repairs a tank. A person who sells, installs, modifies, or repairs a tank used or intended to be used in Iowa shall notify, in writing, the purchaser and the owner or operator of the tank of the obligations specified in paragraphs 135.3(3)*"c"* and *"j"* and the financial assurance requirements in 567—Chapter 136. The notification must include the prohibition on depositing a regulated substance into tanks which have not been registered and issued tags by the department. A standard notification form supplied by the department may be used to satisfy this requirement.

j. It is unlawful for a person to deposit or accept a regulated substance in an underground storage tank that has not been registered and issued permanent or annual tank management tags in accordance with rule 567—135.3(455B). It is unlawful for a person to deposit or accept a regulated substance into an underground storage tank if the person has received notice from the department that the underground storage tank is subject to a delivery prohibition or if there is a "red tag" attached to the UST fill pipe or fill pipe cap as provided in subrule 135.3(8).

(1) The department may provide written authorization to receive a regulated substance when there is a delay in receiving tank tags or at new tank installations to allow for testing the tank system.

(2) The department may provide known depositors of regulated substances lists of underground storage tank sites that have been issued tank tags, those that have not been issued tank tags, and those subject to a delivery prohibition pursuant to subrule 135.3(8). These lists do not remove the requirement for depositors to verify that current tank tags are affixed to the fill pipe prior to delivering product. Regulated substances cannot be delivered to underground storage tanks without current tank tags or those displaying a delivery prohibition "red tag" as provided in subrule 135.3(8).

(3) A person shall not deposit a regulated substance in an underground storage tank after receiving written or oral notice from the department that the tank is not covered by an approved form of financial responsibility in accordance with 567—Chapter 136.

k. If an owner or operator fails to register an underground storage tank within 30 days after installation or obtain annual renewal tags by April 1, the owner or operator shall pay an additional $250 upon registration of the tank or application for tank tag renewal. The imposition of this fee does not preclude the department from assessing an additional administrative penalty in accordance with Iowa Code section 455B.476.

135.3(4) *Farm and residential tanks.*

a. The owner or operator of a farm or residential tank of 1100 gallons or less capacity used for storing motor fuel for noncommercial purposes is subject to the requirements of this subrule.

b. Farm and residential tanks, installed before July 1, 1987, shall be reported on a notification form by July 1, 1989, but owners or operators are not required to pay a registration fee.

c. Farm and residential tanks that were installed on or after July 1, 1987, shall be in compliance with all the underground storage tank regulations.

135.3(5) *Registration tags and annual management fee.*

a. Tanks of 1100 gallons or less capacity that have registered with the department will be issued a permanent registration tag.

b. The owner or operator of tanks over 1100-gallon capacity must submit a tank management fee of $65 per tank by January 15 of each year. The owner or operator must also submit written proof that the tanks are covered by an approved form of financial responsibility in accordance with 567—Chapter 136. Upon proper payment of the fee and acceptable proof of financial responsibility, a one-year registration tag will then be issued for the period from April 1 to March 31. The department shall refund a tank management fee if the tank is permanently closed prior to the effective date of April 1 for that year.

c. The owner or operator shall affix the tag to the fill pipe of the underground storage tank where it will be readily visible.

d. A person who conveys or deposits a regulated substance shall inspect the underground storage tank to determine the existence or absence of a current registration tag, a current annual tank management

fee tag, or a delivery prohibition "red tag" as provided in subrule 135.3(8). If the tag is not affixed to the fill pipe or fill pipe cap or if a delivery prohibition "red tag" is displayed, the person shall not deposit the substance in the tank.

e. The owner or operator must return the tank tags upon request of the department for failure to meet the requirements of rules 567—135.3(455B) to 567—135.5(455B) or the financial responsibility rules in 567—Chapter 136 after permanent tank closure or when tanks are temporarily closed for over 12 months, or when the tank system is suspected to be leaking and the responsible party fails to respond as required in subrule 135.8(1). The department will not return the tags until the tank system is in full compliance with the technical requirements of this chapter and financial responsibility requirements of 567—Chapter 136.

135.3(6) *Petroleum underground storage tank registration amnesty program.*

a. A petroleum underground storage tank required to be registered under 135.3(3) and 135.3(4), which has not been registered prior to July 1, 1988, may be registered under the following conditions:

(1) The tank registration fee under 135.3(3)*"g"* shall accompany the registration.

(2) The storage tank management fee under 135.3(5) shall be paid for past years in which the tank should have been registered.

b. If a tank is registered under this subrule on or prior to October 1, 1989, penalties under Iowa Code section 455B.477 shall be waived.

135.3(7) *Exemption certificates from the environmental charge on petroleum diminution.*

a. An owner or operator of a petroleum underground storage tank that is exempt, deferred, or excluded from regulation under Iowa Code sections 455G.1 to 455G.17, can apply for an exemption certificate from the department to exempt a tank from the environmental charge on petroleum diminution. Exempted tanks include those listed in 135.1(3)*"b"* and *"c"* and those excluded in the definition of "underground storage tank" in 567—135.2(455B). Application for the exemption certificate shall be made on the form provided by the department.

b. An exemption certificate is not required for those classes of tanks that the Iowa comprehensive petroleum underground storage tank fund board has waived from the exemption certificate requirement.

c. The department shall revoke and require the return of the exemption certificate if the petroleum underground storage tank becomes subject to Iowa Code sections 455G.1 to 455G.17.

135.3(8) *Delivery prohibition process.*

a. Identifying sites subject to delivery response prohibition action.

(1) Annual registration tag and tank management fee process. Owners and operators shall certify to the following on a form prepared by the department when applying for annual tank tags pursuant to subrule 135.3(5):

1. Installation and performance of an approved UST and piping release detection method as provided in rule 567—135.5(455B), including an annual line tightness test and a line leak detector test if applicable.

2. Installation of an approved overfill and spill protection system as provided in paragraph 135.3(1)*"c."*

3. Installation of an approved corrosion protection system as provided in paragraphs 135.3(1)*"a"* and *"b."*

4. If the UST system has been out of operation for more than three months, that the UST system has been temporarily closed in accordance with rule 567—135.15(455B) and a certification of temporary closure has been submitted to the department.

5. If the UST system has been removed or filled in place within the last 12 months, the date of removal or filling in place and whether a closure report has been submitted as provided in rule 567—135.15(455B).

(2) Sites with provisional status. If the UST system has been classified as operating under provisional status as provided in paragraph 135.3(8)*"c,"* owners and operators when applying for annual tank tags pursuant to subrule 135.3(5) must certify on a form prepared by the department that the owners and operators are in compliance with an approved provisional status remedial plan as provided in paragraph 135.3(8)*"c."*

(3) Compliance inspections. The department may initiate a delivery prohibition response action based on: (1) a finding resulting from a third-party compliance inspection conducted pursuant to rule 567—135.20(455B); (2) a department investigation and inspection conducted pursuant to Iowa Code section 455B.475; or (3) review of a UST system check or other documentation submitted in response to a suspected release under rule 567—135.6(455B) or in response to a confirmed release under rule 567—135.7(455B).

b. Delivery prohibition eligibility criteria. A delivery prohibition response action may be initiated upon a finding that the UST system is out of compliance with department rules and meets the eligibility criteria as specified below. Reinstatement criteria define the standards and process for owners and operators to document that they have taken corrective action sufficient to authorize resumption of fuel to the USTs. Prior to initiation of the delivery prohibition, owners and operators are afforded a minimum level of procedural due process such as prior notice and the opportunity to present facts to dispute the finding. Where notice and the opportunity to take corrective action prior to initiation of a delivery prohibition response action are required, notice by the department or by a certified compliance inspector as provided in rule 567—135.20(455B) shall be sufficient.

If the department finds that any one of the following criteria has been satisfied, the department may initiate a delivery prohibition response action following the notice procedures outlined in paragraph *"e"* of this subrule. After initiation of the delivery prohibition response action, the department will offer the owner or operator an opportunity to establish reinstatement criteria by written documentation and, if requested, an in-person meeting.

(1) An approved release detection method for USTs or UST piping is not installed, such as automatic tank gauging, groundwater monitoring wells and line leak detectors, and there is no record that an approved method such as inventory control, statistical inventory reconciliation, or interstitial space monitoring has been employed during the previous three months. If the owner or operator claims to have documentation that an approved release detection method has been conducted, the owner or operator will be given two business days to produce the documentation.

REINSTATEMENT CRITERIA: The owner or operator must submit results of a passing UST system precision tightness test at the 0.1 gallon-per-hour leak rate in paragraphs 135.5(4)*"c"* and 135.5(5)*"b."* The owner or operator must also document installation and operation of an approved release detection system. This may include proof that a contract has been signed with a qualified statistical inventory reconciliation provider or that a qualified inventory control method has been implemented and training has been provided to onsite supervisory personnel.

(2) No documentation of a required annual line tightness test or line leak detector test has been provided, and the owner or operator has failed to conduct the required testing within 14 days of written notice by the department or a certified compliance inspector as provided in rule 567—135.20(455B).

REINSTATEMENT CRITERIA: The owner or operator must provide documentation of a passing line precision tightness test at the 0.1 gallon-per-hour leak rate in paragraph 135.5(5)*"b"* and a line leak detector test as provided in paragraph 135.5(5)*"a."*

(3) Overfill and spill protection is not installed.

REINSTATEMENT CRITERION: The owner or operator must provide documentation that overfill and spill protection equipment has been installed.

(4) A corrosion protection system is not installed or there is no record that an impressed current corrosion protection system has been in operation for the prior six months.

REINSTATEMENT CRITERIA: A manned entry tank integrity inspection must be completed prior to installation of a corrosion protection system, and the owner or operator must submit results of a passing UST system precision tightness test at the 0.1 gallon-per-hour leak rate in paragraphs 135.5(4)*"c"* and 135.5(5)*"b."* A corrosion protection analysis must be completed and approved by the department.

(5) The owner or operator has failed to provide proof of financial responsibility in accordance with 567—Chapter 136.

REINSTATEMENT CRITERION: The owner or operator must submit acceptable proof of financial responsibility in accordance with 567—Chapter 136.

(6) A qualified UST system release detection method is installed and is being used but the documentation or the absence of documentation is sufficient to question the reliability of the release detection over the past 12-month period. The owner or operator shall be notified of the deficiencies, shall be given at least two business days to produce documentation of compliance and, if necessary, shall be required to conduct a leak detection system analysis and a system tightness test within 14 days. If the owner or operator fails to produce documentation of compliance or to conduct the system analysis and the UST system precision tightness test at the 0.1 gallon-per-hour leak rate in paragraphs 135.5(4)*"c"* and 135.5(5)*"b,"* the department may initiate a delivery prohibition response action. Notice by the department or a compliance inspector as provided in rule 567—135.20(455B) shall be sufficient to initiate a delivery prohibition response action.

REINSTATEMENT CRITERIA: The owner or operator must submit documentation that the leak detection method analysis sufficiently documents compliance and explains the reasons for the accuracy and reliability concerns. If necessary, the owner or operator must submit passing results of a UST system precision tightness test at the 0.1 gallon-per-hour leak rate in paragraphs 135.5(4)*"c"* and 135.5(5)*"b."*

(7) The owner or operator has failed to document completion of a three-year corrosion protection test or to repair defective corrosion protection equipment within 30 days after notice of the violation by the department or a certified compliance inspector as provided in rule 567—135.20(455B).

REINSTATEMENT CRITERION: The owner or operator must submit documentation of a three-year corrosion protection test as provided in rule 567—135.3(455B).

(8) The owner or operator has failed to complete a compliance inspection required by rule 567—135.20(455B) within 60 days after written notice of the violation by the department.

REINSTATEMENT CRITERION: The owner or operator must submit a compliance inspection report as provided in rule 567—135.20(455B).

(9) The owner or operator has failed to take necessary abatement action in response to a confirmed release as provided in subrules 135.7(2) and 135.7(3).

REINSTATEMENT CRITERION: The owner or operator must document compliance with the abatement provisions in subrules 135.7(2) and 135.7(3).

(10) The owner or operator has failed to undertake and document release investigation and confirmation steps within seven days in response to a suspected release as provided in paragraph 135.6(3)*"a."*

REINSTATEMENT CRITERION: The owner or operator must document release confirmation and system check as provided in paragraph 135.6(3)*"a."*

c. Provisional status. The department may classify a UST system as operating under a provisional status when the department documents a pattern of UST operation and maintenance violations under rules 567—135.3(455B) through 567—135.5(455B) and suspected release and confirmed release response actions under rules 567—135.6(455B) and 567—135.7(455B). The department shall provide the owner or operator with a notice specifying the basis for the proposed classification and a proposed remedial action plan. The objective of the remedial action plan is to provide the owner and operator an opportunity to undertake certain remedial actions sufficient to establish a reasonable likelihood that future regulatory compliance will be achieved.

The remedial action plan may include but is not limited to provisions for owner/operator training, development of a facility-specific compliance manual, more frequent third-party compliance inspections than otherwise required under rule 567—135.20(455B), monthly reporting, and retention of a third-party compliance manager/consultant. If the owner or operator and the department cannot reach agreement on a remedial action plan, the department may initiate enforcement action by issuance of an administrative order pursuant to 567—Chapter 10. This provision does not grant the owner or operator an entitlement to this procedure, and the department reserves all discretion to undertake an enforcement action and assess penalties as provided in Iowa Code sections 455B.476 and 455B.477.

d. Administrative orders. The department may impose a delivery prohibition as a remedy for violations of the operation and maintenance provisions in rules 567—135.3(455B) through 567—135.5(455B) and the suspected and confirmed release response actions in rules 567—135.6(455B)

and 567—135.7(455B). This remedy may be in addition to the assessment of penalties as provided in Iowa Code section 455B.476 and other appropriate injunctive relief necessary to correct violations.

e. Due process prior to initiation of a delivery prohibition response action.

(1) Prior to imposing a delivery prohibition response action under paragraph 135.3(8)*"b"* above, the department will provide notice to the owner or operator or, if notice to the owner or operator cannot be confirmed, to a person in charge at the UST facility of the basis for the finding and the intent to initiate a delivery prohibition response action. Notice may be by verbal contact, by facsimile, or by regular or certified mail to the UST facility address or the owner's or operator's last-known address. The owner and operator will be given a minimum of one business day to provide documentation that the finding is inaccurate or that reinstatement criteria in subparagraphs 135.3(8)*"b"*(1) through (5) have been satisfied. Additional days and the opportunity for a telephone or in-person conference may be provided the owner and operator to contest the factual basis for a finding under subparagraphs 135.3(8)*"b"*(6) through (10). Additional procedural due process may be afforded the owner and operator on a case-by-case basis sufficient to satisfy Constitutional due process standards.

If insufficient information is submitted to change the finding, the department will notify the owner or operator and a person in charge at the UST facility of the final decision to impose the delivery prohibition response action.

(2) Provisional status. Upon a finding that an owner or operator under provisional status has failed to comply with the terms of a remedial action plan as provided above, the department may initiate a delivery prohibition response action by giving actual notice to the owner or operator of the basis for the finding of noncompliance and the department's intent to initiate a delivery prohibition response action. The delivery prohibition response action shall not be imposed without providing the owner or operator the opportunity for an evidentiary hearing consistent with the provisions for suspension and revocation of licenses under 567—Chapter 7.

f. Delivery prohibition procedure. Upon oral or written notice that the delivery prohibition response action has been imposed, the owner or operator and any person in charge of the UST facility shall be notified that they are not authorized to receive any further delivery of regulated substances until conditions for reinstatement of eligibility are satisfied. Owners and operators are required to immediately remove and return to the department the current annual tank management fee tags or the tank registration tags if there are no tank management fee tags. Owners and operators are required to provide the department with names and contact information for all persons who convey or deposit regulated substances to the USTs. The department will attempt to notify known persons who convey or deposit regulated substances to the USTs that they are not authorized to deliver to the USTs until further notice by the department as provided in paragraph 135.3(3)*"j"* and subrule 135.3(5).

If the tank tags are not returned within three business days, the department shall visit the site, remove the tags, and affix a "red tag" to the fill pipes or fill pipe caps of all affected USTs. It is unlawful for any person to deposit or accept a regulated substance into a UST that has a "red tag" affixed to the fill pipe or fill pipe cap. The department may allow the owner and operator to dispense and sell the remainder of existing fuel unless the department determines there is an immediate risk of a release or other risk to human health, safety or the environment. The department shall confirm in writing the basis for the delivery prohibition response action, contacts made prior to the action, and steps the owner or operator must take to reinstate fuel delivery.

135.3(9) *Secondary containment requirements for new and replacement UST system installations.* All new and replacement underground storage tank systems and appurtenances used for the storage and dispensing of petroleum products installed after November 28, 2007, shall have secondary containment in accordance with this subrule. The secondary containment provision includes the installation of turbine sumps, transition or intermediate sumps and under-dispenser containment (UDC).

a. The secondary containment may be manufactured as an integral part of the primary containment or constructed as a separate containment system.

b. Installation of any new or replacement turbine pumps involving the direct connection to the tank shall have secondary containment.

c. Any replacement of ten feet or more of piping shall have secondary containment.

d. All piping replacements requiring secondary containment shall be constructed with transition or intermediate containment sumps.

e. The design and construction of all primary and secondary containment shall meet the performance standards in subrule 135.3(1) and paragraphs 135.5(3)*"b"* and 135.5(4)*"g."* At a minimum, the secondary containment must:

(1) Contain regulated substances released from the tank system until detected and removed;

(2) Prevent the release of regulated substances into the environment at any time during the operational life of the underground storage tank system; and

(3) Be checked for evidence of a release at least every 30 days as provided in paragraph 135.5(2)*"a."*

f. Secondary containment with interstitial monitoring in accordance with paragraphs 135.5(3)*"b,"*135.5(4)*"g"* and 135.5(5)*"d"* shall become the primary method of leak detection for all new and replacement tanks and piping installed after November 28, 2007.

g. Testing and inspection. Secondary containment systems shall be liquid-tight and must be inspected and tested every two years. The sensing devices must be tested every two years.

(1) Inspections for secondary containment sumps (spill catchment basins, turbine sumps, transition or intermediate sumps, and under-dispenser containment) shall:

1. Consist of a visual inspection by an Iowa-licensed installer or Iowa-certified inspector every two years. Sumps must be intact (no cracks or perforations) and liquid-tight, including sides and bottom.

2. Sumps must be maintained and kept free of debris, liquid and ice at all times.

3. Regulated substances spilled into any spill catchment basin, turbine sump, transition/intermediate sump or under-dispenser containment shall be immediately removed.

(2) Sensing devices used to monitor the interstitial space shall be tested at least every two years for proper function.

h. Under-dispenser containment. When installing a new motor fuel dispenser or replacing a motor fuel dispenser, a UDC shall be installed whenever:

(1) A motor fuel dispenser is installed at a location where there previously was no dispenser (new UST system or new dispenser location at an existing UST system); or

(2) An existing motor fuel dispenser is removed and replaced with another dispenser and the equipment used to connect the dispenser to the underground storage tank system is replaced. This equipment includes flexible connectors or risers or other transitional components that are beneath the dispenser and connect the dispenser to the piping. A UDC is not required when only the emergency shutoff or shear valves or check valves are replaced.

(3) A UDC shall also be installed beneath the motor fuel dispenser whenever ten feet or more of piping is repaired or replaced within ten feet of a motor fuel dispenser.

i. Exceptions from secondary containment standards. A tank owner or operator may request an exception from the secondary containment standard if the location of the UST system is greater than 1,000 feet from a community water system or potable drinking water well. A community water system includes the distribution piping.

(1) "Community water system (CWS)" means a public water system which has at least 15 service connections used by year-round residents or regularly serves at least 25 year-round residents. "Public water supply system" means a system for the provision to the public of water for human consumption through pipes or other constructed conveyances, if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year. Such term includes: any collection, treatment, storage, and distribution facilities under control of the operator of such system and used primarily in connection with such system; and any collection or pretreatment storage facilities not under such control which are used primarily in connection with such system. Such term does not include any "special irrigation district." A "public water supply system" is either a "community water system" or a "noncommunity water system."

(2) "Potable drinking water well" means any hole (dug, driven, drilled, or bored) that extends into the earth until it meets groundwater and that supplies water for a noncommunity public water

system or supplies water for household use (consisting of drinking, bathing, and cooking or other similar uses). Such wells may provide water to entities such as a single-family residence, a group of residences, businesses, schools, parks, campgrounds, and other permanent or seasonal communities. A "noncommunity water system" is defined in rule 567—40.2(455B) as a public water system that is not a community water system. A "noncommunity water system" is either a "transient noncommunity water system (TNC)" or a "nontransient noncommunity water system (NTNC)."

(3) To determine if a new or replacement underground storage tank, piping, or motor fuel dispenser system is within 1,000 feet of an existing community water system or an existing potable drinking water well, at a minimum the distance must be measured from the closest part of the new or replacement underground storage tank or piping or the motor fuel dispenser system to:

1. The closest part of the nearest existing community water system, including:

- The location of the wellhead(s) for groundwater and the location of the intake point(s) for surface water;
- Water lines, processing tanks, and water storage tanks; and
- Water distribution/service lines under the control of the community water system operator.

2. The wellhead of the nearest existing potable drinking water well.

(4) If a new or replacement underground storage tank, piping, or motor fuel dispenser that is not within 1,000 feet of an existing community water system will be installed, and a community water system that will be within 1,000 feet of the UST system is planned or a permit application has been submitted to the department under 567—Chapter 40, secondary containment and under-dispenser containment are required unless the permit is denied.

(5) If a new or replacement underground storage tank, piping, or motor fuel dispenser that is not within 1,000 feet of an existing potable drinking water well will be installed and the owner will be installing a potable drinking water well at the new facility, or a private water well permit has been submitted pursuant to 567—Chapter 38 and pursuant to applicable county and municipal ordinances for a potable drinking water well that will be within 1,000 feet of the UST system, secondary containment and under-dispenser containment are required unless the permit is denied.

j. Documentation for exception from secondary containment. The following documentation must be provided by the tank owner or operator when requesting an exception from the UST system secondary containment requirement.

(1) A statement from the manager of the local community water system that the community water system is not located or planned within 1,000 feet of the UST system location. This would include rural water systems.

(2) A map showing homes and businesses within 1,000 feet of the UST system location.

(3) Identification of the source of water for the business at the UST system location.

(4) The results of an on-foot search around businesses and homes within a 1,000-foot radius for possible potable drinking water wells. Documentation that there are no pending nonpublic water well permit applications within 1,000 feet of the UST system from any applicable municipal permitting authority, county department of health with department-delegated authority, or the department if there is not delegated permitting authority.

(5) Search results from the Geographic Information System (GIS) well mapping for well locations available from the Iowa Geological Survey.

(6) Documentation that the department's water supply section has no pending applications for a public water supply construction permit within 1,000 feet of a proposed UST system installation or replacement or motor fuel dispenser installation or replacement.

567—135.4(455B) General operating requirements.

135.4(1) *Spill and overfill control.*

a. Owners and operators must ensure that releases due to spilling or overfilling do not occur. The owner and operator must ensure that the volume available in the tank is greater than the volume of product to be transferred to the tank before the transfer is made and that the transfer operation is monitored constantly to prevent overfilling and spilling.

NOTE: The transfer procedures described in National Fire Protection Association Publication 385 may be used to comply with 135.4(1)*"a."* Further guidance on spill and overfill prevention appears in American Petroleum Institute Publication 1621, "Recommended Practice for Bulk Liquid Stock Control at Retail Outlets," and National Fire Protection Association Standard 30, "Flammable and Combustible Liquids Code."

b. The owner and operator must report, investigate, and clean up any spills and overfills in accordance with 135.6(4).

135.4(2) *Operation and maintenance of corrosion protection.* All owners and operators of steel UST systems with corrosion protection must comply with the following requirements to ensure that releases due to corrosion are prevented for as long as the UST system is used to store regulated substances:

a. All corrosion protection systems must be operated and maintained to continuously provide corrosion protection to the metal components of that portion of the tank and piping that routinely contain regulated substances and are in contact with the ground.

b. All UST systems equipped with cathodic protection systems must be inspected for proper operation by a qualified cathodic protection tester in accordance with the following requirements:

(1) *Frequency.* All cathodic protection systems must be tested within six months of installation and at least every three years thereafter or according to another reasonable time frame established by the department; and

(2) *Inspection criteria.* The criteria that are used to determine that cathodic protection is adequate as required by this subrule must be in accordance with a code of practice developed by a nationally recognized association.

NOTE: National Association of Corrosion Engineers Standard RP-02-85, "Control of External Corrosion on Metallic Buried, Partially Buried, or Submerged Liquid Storage Systems," may be used to comply with 135.4(2)*"b"*(2).

c. UST systems with impressed current cathodic protection systems must also be inspected every 60 days to ensure the equipment is running properly.

d. For UST systems using cathodic protection, records of the operation of the cathodic protection must be maintained (in accordance with 135.4(5)) to demonstrate compliance with the performance standards in this subrule. These records must provide the following:

(1) The results of the last three inspections required in paragraph *"c"*; and

(2) The results of testing from the last two inspections required in paragraph *"b."*

135.4(3) *Compatibility.* Owners and operators must use a UST system made of or lined with materials that are compatible with the substance stored in the UST system.

NOTE: Owners and operators storing alcohol blends may use the following codes to comply with the requirements of subrule 135.4(3): American Petroleum Institute Publication 1626, "Storing and Handling Ethanol and Gasoline-Ethanol Blends at Distribution Terminals and Service Stations"; and American Petroleum Institute Publication 1627, "Storage and Handling of Gasoline-Methanol/Cosolvent Blends at Distribution Terminals and Service Stations."

135.4(4) *Repairs allowed.* Owners and operators of UST systems must ensure that repairs will prevent releases due to structural failure or corrosion as long as the UST system is used to store regulated substances. The repairs must meet the following requirements:

a. Repairs to UST systems must be properly conducted in accordance with a code of practice developed by a nationally recognized association or an independent testing laboratory.

NOTE: The following codes and standards may be used to comply with 135.4(4)*"a"*: National Fire Protection Association Standard 30, "Flammable and Combustible Liquids Code"; American Petroleum Institute Publication 2200, "Repairing Crude Oil, Liquified Petroleum Gas, and Product Pipelines"; American Petroleum Institute Publication 1631, "Recommended Practice for the Interior Lining of Existing Steel Underground Storage Tanks"; and National Leak Prevention Association Standard 631, "Spill Prevention, Minimum 10 Year Life Extension of Existing Steel Underground Tanks by Lining Without the Addition of Cathodic Protection."

b. Repairs to fiberglass-reinforced plastic tanks may be made by the manufacturer's authorized representatives or in accordance with a code of practice developed by a nationally recognized association or an independent testing laboratory.

c. Metal pipe sections and fittings that have released product as a result of corrosion or other damage must be replaced. Fiberglass pipes and fittings may be repaired in accordance with the manufacturer's specifications.

d. Repaired tanks and piping must be tightness tested in accordance with 135.5(4)*"c"* and 135.5(5)*"b"* within 30 days following the date of the completion of the repair except as provided in subparagraphs (1) to (3) below:

(1) The repaired tank is internally inspected in accordance with a code of practice developed by a nationally recognized association or an independent testing laboratory; or

(2) The repaired portion of the UST system is monitored monthly for releases in accordance with a method specified in 135.5(4)*"d"* through *"h"*; or

(3) Another test method is used that is determined by the department to be no less protective of human health and the environment than those listed above.

e. Within six months following the repair of any cathodically protected UST system, the cathodic protection system must be tested in accordance with 135.4(2)*"b"* and *"c"* to ensure that it is operating properly.

f. UST system owners and operators must maintain records of each repair for the remaining operating life of the UST system that demonstrate compliance with the requirements of this subrule.

135.4(5) *Reporting and record keeping.* Owners and operators of UST systems must cooperate fully with inspections, monitoring and testing conducted by the department, as well as requests for document submission, testing, and monitoring by the owner or operator pursuant to Section 9005 of Subtitle I of the Resource Conservation and Recovery Act, as amended.

a. Reporting. Owners and operators must submit the following information to the department:

(1) Notification for all UST systems (135.3(3)), which includes certification of installation for new UST systems (135.3(1)*"e"*);

(2) Reports of all releases including suspected releases (135.6(1)), spills and overfills (135.6(4)), and confirmed releases (135.7(2));

(3) Corrective actions planned or taken including initial abatement measures (135.7(3)), initial site characterization (567—135.9(455B)), free product removal (135.7(5)), investigation of soil and groundwater cleanup and corrective action plan (567—135.8(455B) to 567—135.12(455B)); and

(4) A notification before permanent closure or change-in-service (135.15(2)).

b. Record keeping. Owners and operators must maintain the following information:

(1) A corrosion expert's analysis of site corrosion potential if corrosion protection equipment is not used (135.3(1)*"a"*(4); (135.3(1)*"b"*(3)).

(2) Documentation of operation of corrosion protection equipment (135.4(2));

(3) Documentation of UST system repairs (135.4(4)*"f"*);

(4) Recent compliance with release detection requirements (135.5(6)); and

(5) Results of the site investigation conducted at permanent closure (135.15(5)).

c. Availability and maintenance of records. Owners and operators must keep the records required either:

(1) At the UST site and immediately available for inspection by the department; or

(2) At a readily available alternative site and be provided for inspection to the department upon request.

NOTE: In the case of permanent closure records required under 135.15(5), owners and operators are also provided with the additional alternative of mailing closure records to the department if they cannot be kept at the site or an alternative site as indicated above.

135.4(6) *Training required for UST operators.*

a. An owner or operator shall designate Class A, Class B, and Class C operators for each underground storage tank system or facility that has underground storage tanks regulated by the department, except for unstaffed facilities, which may designate only Class A and Class B operators.

b. A facility may not operate after December 31, 2011, unless operators have been designated and trained as required in this rule, or unless otherwise agreed upon by the department based on a finding of good cause for failure to meet this requirement and a plan for designation and training at the earliest practicable date.

c. Trained operators must be readily available to respond to suspected or confirmed releases, equipment shut-offs or failures, and other unusual operating conditions.

d. A Class A or Class B operator should be immediately available for telephone consultation with the Class C operator when a facility is in operation. Class A or Class B operators should be able to be on site at the storage tank facility within four hours.

e. For staffed facilities, a Class C operator must be on site whenever the UST facility is in operation.

f. For unstaffed facilities, a Class B operator must be geographically located such that the person can be on site within two hours of being contacted by the public, the owner or operator of the facility, or the department. Emergency contact information and emergency procedures must be prominently displayed at the site. An unstaffed facility shall have an emergency shutoff device as provided in 135.5(1) and a sign posted in a conspicuous place that includes the name and telephone number of the facility owner, an emergency response telephone number to contact the Class B operator, and information on local emergency responders.

g. Designated operators must successfully complete required training under subrule 135.4(9) no later than December 31, 2011.

h. A person may be designated for more than one class of operator.

i. When a facility is found to be out of compliance, the department may require the owner and operator to retrain the designated UST system Class A, B, or C operator under a plan approved by the department. The retraining must occur within 60 days from departmental notice for Class A and Class B operators and within 15 days for Class C operators.

135.4(7) *UST operator responsibilities.*

a. Class A operator.

(1) Class A operators have the primary responsibility to operate and maintain the underground storage tank system and facility. The Class A operator's responsibilities include managing resources and personnel to achieve and maintain compliance with regulatory requirements under this chapter in the following ways:

1. Class A operators assist the owner by ensuring that underground storage tank systems are properly installed and expeditiously repaired and inspected; financial responsibility is maintained; and records of system installation, modification, inspection and repair are retained and made available to the department and licensed compliance inspectors. The Class A operator shall properly respond to and report emergencies caused by releases or spills from UST systems, ensure that the annual tank management fees are paid, and ensure that Class B and Class C operators are properly trained.

2. Class A operators shall be familiar with training requirements for each class of operator and may provide required training for Class C operators.

3. Class A operators shall provide site drawings that indicate equipment locations for Class B and Class C operators.

(2) Department-licensed installers, installation inspectors, and compliance inspectors may perform Class A operator duties when employed or contracted by the tank owner to perform these functions so long as they are properly trained and designated as Class A operators pursuant to subrules 135.4(9) through 135.4(11). Class A operators who are also licensed compliance inspectors under 567—Chapter 134, Part C, may perform in-house facility inspections of the UST system, but shall not perform department-mandated compliance inspections pursuant to rule 567—135.20(455B). Compliance inspections of a UST facility required by rule 567—135.20(455B) must be completed by a third-party compliance inspector licensed under 567—Chapter 134, Part B.

(3) When there is a change in ownership or operator status, the new owner or operator is responsible for designating a Class A operator prior to bringing the UST system into operation. The Class A operator is responsible for ensuring that all necessary documentation for change of ownership is completed and

submitted to the department and that all compliance requirements of this chapter are satisfied prior to bringing the UST system into operation. The compliance requirements may be provided to the owner or operator using the department's checklist.

If the UST system was temporarily closed, the designated Class A operator must ensure the department's checklist for returning a UST into service is followed, all compliance requirements of this chapter have been met, and the necessary documentation is submitted to the department.

(4) When there is a change in UST ownership, property ownership or operator status, the designated Class A operator for the current owner and operator is responsible for notifying the department when the change is final and, if possible, prior to the new owner or operator taking possession of the site.

b. Class B operator.

(1) A Class B operator implements applicable underground storage tank regulatory requirements and standards in the field or at the tank facility. A Class B operator oversees and implements the day-to-day aspects of operation, maintenance, and record keeping for the underground storage tanks at facilities within four hours of travel time from the Class B operator's principal place of business. A Class B operator's responsibilities include, but are not limited to:

1. Performing mandated system tests at required intervals and making sure spill prevention, overfill control equipment, and corrosion protection equipment are properly functioning.
2. Assisting the owner by ensuring that release detection equipment is operational, release detection monitoring and tests are performed at the proper intervals, and release detection records are retained and made available to the department and compliance inspectors.
3. Making sure record-keeping and reporting requirements are met and that relevant equipment manufacturers' or third-party performance standards are available and followed.
4. Properly responding to, investigating, and reporting emergencies caused by releases or spills from USTs.
5. Performing UST release detection in accordance with rule 567—135.5(455B).
6. Monitoring the status of UST release detection.
7. Meeting spill prevention, overfill prevention, and corrosion protection requirements.
8. Reporting suspected and confirmed releases and taking release prevention and response actions according to the requirements of rule 567—135.6(455B).
9. Training and documenting Class C operators to make sure at least one Class C operator is on site during operating hours. Class B operators shall be familiar with Class C operator responsibilities and may provide required training for Class C operators.

(2) Department-licensed installers, installation inspectors, and compliance inspectors may perform Class B operator duties when employed or contracted by the tank owner to perform these functions so long as they are properly trained and designated as Class B operators under subrules 135.4(9) through 135.4(11). Class B operators who are also licensed compliance inspectors under 567—Chapter 134, Part C, may perform in-house facility inspections of the UST system, but cannot perform department-mandated compliance inspections pursuant to rule 567—135.20(455B). Compliance inspections of a UST facility pursuant to rule 567—135.20(455B) must be completed by a third-party compliance inspector licensed under 567—Chapter 134, Part B.

(3) The owner or operator of a site undergoing a change in ownership shall designate a Class B operator prior to bringing the UST system into operation. The Class B operator must conduct an inspection using the department's inspection checklist and submit the completed checklist along with the change of ownership form prior to operation. If a UST system was temporarily closed, the Class B operator shall ensure that the department's checklist for returning a UST to service is followed and that the necessary documentation is submitted to the department prior to operation of the UST system.

c. Class C operator. A Class C operator is an on-site employee who typically controls or monitors the dispensing or sale of regulated substances and is the first to respond to events indicating emergency conditions. A Class C operator must be present at the facility at all times during normal operating hours. A Class C operator monitors product transfer operations to ensure that spills and overfills do not occur. The Class C operator must know how to properly respond to spills, overfills and alarms when they do

occur. In the event of a spill, overfill or alarm, a Class C operator shall notify the Class A and Class B operators, as well as the department and appropriate local emergency authorities as required by rule.

(1) Within six months after October 14, 2009, written basic operating instructions, emergency contact names and telephone numbers, and basic procedures specific to the facility shall be provided to all Class C operators and readily available on site.

(2) There may be more than one Class C operator at a storage tank facility, but not all employees of a facility need be Class C operators.

135.4(8) *UST operator training course requirements.* Individuals must attend a department-approved training course covering material designated for each operator class. Individuals must attend every session of the training, take the examination, and attend examination review.

a. Class A operators. To be certified as a Class A operator, the applicant must successfully complete a department-approved training course that covers underground storage tank system requirements as outlined in 567—Chapters 134 to 136. The course must also provide a general overview of the department's UST program, purpose, groundwater protection goals, public safety and administrative requirements. The training must include, but is not limited to, the following:

(1) Components and materials of underground storage tank systems.

(2) A general discussion of the content of PEI/RP900-08, Recommended Practices for the Inspection and Maintenance of UST Systems, and PEI/RP500, Recommended Practices for Inspection and Maintenance of Motor Fuel Dispensing Equipment.

(3) Spill and overfill prevention, to include the American Petroleum Institute (API) Publication RP1621, "Recommended Practice for Bulk Liquid Stock Control at Retail Outlets," and National Fire Protection Association Standard 30, "Flammable and Combustible Liquids Code."

(4) Ensuring product delivery to the correct tank by using color-symbol codes in the API Standard RP1637, "Using the API Color-Symbol System to Mark Equipment and Vehicles for Product Identification at Service Stations and Distribution Terminals."

(5) Proper fuel ordering and delivery, including procedures in API RP1007, "Loading and Unloading of MC/DOT 406 Cargo Tank Motor Vehicles."

(6) Release detection methods and related reporting requirements.

(7) Corrosion protection and inspection requirements, including the requirement to have a department-licensed cathodic protection tester.

(8) Discussion of the benefits of monthly or frequent inspections and content and use of inspection checklists. Training materials for operators shall include the department's "Iowa UST Operator Inspection Checklist" or a checklist template similar to the department's document.

(9) Requirement and content of third-party compliance inspections.

(10) How to properly respond to an emergency, including hazardous conditions.

(11) Product and equipment compatibility, including the department's ethanol compatibility guidance and certification.

(12) Financial responsibility, including detailed explanation of liability, notice and claim procedures, and the six-month window to check for and report a release prior to insurance termination to maintain coverage for corrective action.

(13) Notification of installation and storage tank registration requirements.

(14) Requirement to use department-licensed companies and individuals for UST installation, testing, lining, and removal.

(15) Temporary and permanent closure procedures and requirements.

(16) NESHAP vapor recovery requirements.

(17) Conditions under which the department may stop fuel delivery and take enforcement action.

(18) Ensuring that annual tank management fees are paid.

(19) Ensuring that suspected and confirmed releases are investigated and reported according to subrule 135.6(1).

b. Class B operators. To be certified as a Class B operator, the individual must successfully complete a department-approved training course that provides in-depth understanding of UST system regulations applicable to this class. Training must also provide a general overview of the department's

UST program, purpose, groundwater protection goals, public safety and administrative requirements. Training shall cover the operation and maintenance requirements set forth in this chapter, including, but not limited to, the following:

(1) A general discussion of the content of PEI/RP900-08, Recommended Practices for the Inspection and Maintenance of UST Systems, and PEI/RP500, Recommended Practices for Inspection and Maintenance of Motor Fuel Dispensing Equipment.

(2) Components and materials of underground storage tank systems.

(3) Spill and overfill prevention.

(4) Ensuring product delivery to the correct tank by using color-symbol codes in the API Standard RP1637.

(5) Proper fuel ordering and delivery, including procedures from API RP1007.

(6) Methods of release detection and related reporting requirements.

(7) Corrosion protection and related testing.

(8) Discussion of the benefits of monthly or frequent inspections and content and use of inspection checklists. Training materials for operators shall include the department's "Iowa UST Operator Inspection Checklist" or a checklist template similar to the department's document.

(9) Requirement and content of third-party compliance inspections.

(10) Emergency response, reporting and investigating releases.

(11) Product and equipment compatibility, including the department's ethanol compatibility guidance and certification.

(12) Financial responsibility, including detailed explanation of liability, notice and claim procedures, and the six-month window to check for and report a release prior to insurance termination to maintain coverage for corrective action.

(13) Notification of installation and storage tank registration requirements.

(14) Requirement to use department-licensed companies and individuals for UST installation, testing, lining, and removal.

(15) Reporting and record-keeping requirements.

(16) Overview of Class C operator training requirements.

(17) NESHAP vapor recovery requirements.

(18) Conditions under which the department may stop fuel delivery and take enforcement action.

c. Class C operators. To be certified as a Class C operator, an individual must complete a department-approved training course that covers, at a minimum, a general overview of the department's UST program and purpose; groundwater protection goals; public safety and administrative requirements; and action to be taken in response to an emergency condition due to a spill or release from a UST system. Training must include written procedures for the Class C operator, including notification instructions necessary in the event of emergency conditions. The written instructions and procedures must be readily available on site. A Class A or Class B operator may provide Class C training.

135.4(9) *Examination and review requirement.* Class A and Class B operators must complete the department-approved training course and take an examination to verify their understanding and knowledge. The examination may include both written and practical (hands-on) testing activities. The trainer must follow up the examination with a review of missed test questions with the class or individual to ensure understanding of problem areas. Upon successful completion of the training course, the applicant will receive a certificate verifying the applicant's status as a Class A, Class B, or Class C operator.

a. Reciprocity. The department may waive the training course for operators upon a showing of successful completion of a training course and examination approved by another state or regulatory agency that the department determines are substantially equivalent to the UST requirements contained in this chapter.

b. Transferability to another UST site. Class A and Class B operators may transfer to other UST facilities in Iowa provided the operator is properly designated by the facility owner as a Class A or Class B operator according to 567—subrule 134.4(13). Class A and Class B operators transferring from other

states shall seek prior approval of training qualifications, unless the department has preapproved the out-of-state program as substantially equivalent to the requirements of this chapter.

135.4(10) *Timing of UST operator training.*

a. An owner shall ensure that Class A, Class B, and Class C operators are trained as soon as practicable after October 14, 2009, contingent upon availability of approved training providers, but not later than December 31, 2011, except as provided in paragraph 135.4(6)*"b."*

b. When a Class A or Class B operator is replaced, a new operator must be trained prior to assuming duties for that class of operator.

c. Class C operators must be trained before assuming the duties of a Class C operator. Within six months after October 14, 2009, written basic operating instructions, emergency contact names and telephone numbers, and basic procedures specific to the facility shall be provided to all Class C operators and readily available on site. A Class C operator may be briefed on these procedures concurrent with annual safety training required under Occupational Safety and Health Administration regulations, 29 CFR, Part 1910.

135.4(11) *Documentation of operator training.*

a. The owner of an underground storage tank facility shall maintain a list of designated operators. The list shall be made available to the department in accordance with subrule 135.4(5). The list shall represent the current Class A, Class B and Class C operators for the UST facility and must include:

(1) The name of each operator and the operator's class(es); contact information for Class A and Class B operators; the date each operator successfully completed initial training and refresher training, if any; the name of the company providing the training; and the name of the trainer.

(2) For all classes of operators, the site(s) for which an operator is responsible if more than one site.

b. A copy of the certificates of training for Class A and Class B operators shall be on file and readily available for inspection in accordance with subrule 135.4(5).

c. A copy of the certificates of training for Class B and Class C operators shall be available at each facility for which the operator is responsible.

d. Class A and Class B operator contact information, including names and telephone numbers and any emergency information, shall be conspicuously posted at unstaffed facilities near the dispensers and the station building.

[**ARC 8124B**, IAB 9/9/09, effective 10/14/09]

567—135.5(455B) Release detection.

135.5(1) *General requirements for all UST systems.*

a. Owners and operators of new and existing UST systems must provide a method, or combination of methods, of release detection that:

(1) Can detect a release from any portion of the tank and the connected underground piping that routinely contains product;

(2) Is installed, calibrated, operated, and maintained in accordance with the manufacturer's instructions, including routine maintenance and service checks for operability or running condition; and

(3) Meets the performance requirements in 135.5(4) or 135.5(5), with any performance claims and their manner of determination described in writing by the equipment manufacturer or installer. In addition, methods conducted in accordance with 135.5(4)*"b," "c,"* and *"d"* and 135.5(5)*"b"* after December 22, 1990, and 135.5(5)*"a"* after September 22, 1991, except for methods permanently installed prior to those dates, must be capable of detecting the leak rate or quantity specified for that method with a probability of detection of 0.95 and a probability of false alarm of 0.05.

b. When a release detection method operated in accordance with the performance standards in 135.5(4) and 135.5(5) indicates a release may have occurred, owners and operators must notify the department in accordance with rule 567—135.6(455B).

c. Owners and operators of all UST systems must comply with the release detection requirements of this rule by December 22 of the year listed in the following table:

Scheduled for Phase-in of Release Detection					
Year System Was Installed	Year When Release Detection is Required (by December 22 of the Year Indicated)				
	1989	1990	1991	1992	1993
Before 1965 or Date Unknown	RD	P			
1965-1969		P/RD			
1970-1974		P	RD		
1975-1979		P		RD	
1980-1988		P			RD
New Tanks	Immediately upon installation				

P = Must begin release detection for all pressurized piping in accordance with 135.5(2)*"b"*(1).

RD = Must begin release detection for tanks and suction piping in accordance with 135.5(2)*"a,"* 135.5(2)*"b"*(2), and 135.5(3).

d. Any existing UST system that cannot apply a method of release detection that complies with the requirements of this rule must complete the closure procedures in rule 567—135.15(455B) by the date on which release detection is required for that UST system under paragraph *"c."*

e. **[See Objection at end of chapter]** UST systems using pressurized piping that operate with no on-site personnel shall comply with the following requirements:

(1) Whenever an in-line leak detector is installed or replaced, it must be capable of shutting down the submersible pump.

(2) Existing sites with an in-line leak detection system in place on February 17, 2010, may continue operation provided that, by January 1, 2014, either of the following UST system modifications is made:

1. An in-line leak detector capable of shutting off the submersible pump is installed; or

2. The UST system is equipped with a device that immediately alerts the Class B operator or designee when a leak is detected. The Class B operator or designee shall be on site within two hours of notification and shut down the submersible pump. The UST system cannot be returned to service until the problem that caused the release response is resolved.

3. A temporary extension of time to meet these upgrade requirements may be granted if it can be shown that there is no reasonable alternative fueling source in the vicinity or fueling is needed to satisfy emergency or public safety considerations. The request for temporary extension must include documentation and a plan for upgrading prior to January 1, 2014.

(3) At sites with secondary containment sumps and continuous automatic sump sensors for leak detection monitoring, the continuous automatic sump sensors must shut off product flow when a leak is detected. If it is determined that a malfunction of the leak detection system is the cause of the shutdown, the UST system must be immediately repaired but may continue to be operated while the repairs are made.

135.5(2) *Requirements for petroleum UST systems.* Owners and operators of petroleum UST systems must provide release detection for tanks and piping as follows:

a. Tanks. Tanks must be monitored at least every 30 days for releases using one of the methods listed in 135.5(4)*"d"* to *"h"* except that:

(1) UST systems that meet the performance standards in 135.3(1) or 135.3(2), and the monthly inventory control requirements in 135.5(4)*"a"* or *"b,"* may use tank tightness testing (conducted in accordance with 135.5(4)*"c"*) at least every five years until December 22, 1998, or until ten years after the tank is installed or upgraded under 135.3(2)*"b,"* whichever is later;

(2) UST systems that do not meet the performance standards in 135.3(1) or 135.3(2) may use monthly inventory controls (conducted in accordance with 135.5(4)*"a"* or *"b"*) and annual tank tightness testing (conducted in accordance with 135.5(4)*"c"*) until December 22, 1998, when the tank must be upgraded under 135.3(2) or permanently closed under 135.15(2); and

(3) Tanks with capacity of 550 gallons or less may use weekly tank gauging (conducted in accordance with 135.5(4)*"b"*).

b. *Piping.* Underground piping that routinely contains regulated substances must be monitored for releases in a manner that meets one of the following requirements:

(1) *Pressurized piping.* Underground piping that conveys regulated substances under pressure must:

1. Be equipped with an automatic line leak detector conducted in accordance with 135.5(5)*"a"*; and

2. Have an annual line tightness test conducted in accordance with 135.5(5)*"b"* or have monthly monitoring conducted in accordance with 135.5(5)*"c."*

(2) *Suction piping.* Underground piping that conveys regulated substances under suction must either have a line tightness test conducted at least every three years and in accordance with 135.5(5)*"b,"* or use a monthly monitoring method conducted in accordance with 135.5(5)*"c."* No release detection is required for suction piping that is designed and constructed to meet the following standards:

1. The below-grade piping operates at less than atmospheric pressure;

2. The below-grade piping is sloped so that the contents of the pipe will drain back into the storage tank if the suction is released;

3. Only one check valve is included in each suction line;

4. The check valve is located directly below and as close as practical to the suction pump; and

5. A method is provided that allows compliance with "2" through "4" to be readily determined.

135.5(3) *Requirements for hazardous substance UST systems.* Owners and operators of hazardous substance UST systems must provide release detection that meets the following requirements:

a. Release detection at existing UST systems must meet the requirements for petroleum UST systems in 135.5(2). By December 22, 1998, all existing hazardous substance UST systems must meet the release detection requirements for new systems in paragraph *"b"* below.

b. Release detection at new hazardous substance UST systems must meet the following requirements:

(1) Secondary containment systems must be designed, constructed and installed to:

1. Contain regulated substances released from the tank system until they are detected and removed;

2. Prevent the release of regulated substances to the environment at any time during the operational life of the UST system; and

3. Be checked for evidence of a release at least every 30 days.

NOTE: The provisions of 40 CFR 265.193, Containment and Detection of Releases, as of September 13, 1988, may be used to comply with these requirements.

(2) Double-walled tanks must be designed, constructed, and installed to:

1. Contain a release from any portion of the inner tank within the outer wall; and

2. Detect the failure of the inner wall.

(3) External liners (including vaults) must be designed, constructed, and installed to:

1. Contain 100 percent of the capacity of the largest tank within its boundary;

2. Prevent the interference of precipitation or groundwater intrusion with the ability to contain or detect a release of regulated substances; and

3. Surround the tank completely (i.e., it is capable of preventing lateral as well as vertical migration of regulated substances).

(4) Underground piping must be equipped with secondary containment that satisfies the requirements of 135.5(3)*"b"*(1) above (e.g., trench liners, jacketing of double-walled pipe). In addition, underground piping that conveys regulated substances under pressure must be equipped with an automatic line leak detector in accordance with 135.5(5)*"a"*;

(5) Other methods of release detection may be used if owners and operators:

1. Demonstrate to the department that an alternate method can detect a release of the stored substance as effectively as any of the methods allowed in 135.5(4)*"b"* to *"h"* can detect a release of petroleum;

2. Provide information to the department on effective corrective action technologies, health risks, and chemical and physical properties of the stored substance, and the characteristics of the UST site; and

3. Obtain approval from the department to use the alternate release detection method before the installation and operation of the new UST system.

135.5(4) *Methods of release detection for tanks.* Each method of release detection for tanks used to meet the requirements of 135.5(2) must be conducted in accordance with the following:

a. Inventory control. Product inventory control (or another test of equivalent performance) must be conducted monthly to detect a release of at least 1.0 percent of flow-through plus 130 gallons on a monthly basis in the following manner:

(1) Inventory volume measurements for regulated substance inputs, withdrawals, and the amount still remaining in the tank are recorded each operating day;

(2) The equipment used is capable of measuring the level of product over the full range of the tank's height to the nearest 1/8 of an inch;

(3) The regulated substance inputs are reconciled with delivery receipts by measurement of the tank inventory volume before and after delivery;

(4) Deliveries are made through a drop tube that extends to within 1 foot of the tank bottom;

(5) Product dispensing is metered and recorded within the local standards for meter calibration or an accuracy of 6 cubic inches for every 5 gallons of product withdrawn; and

(6) The measurement of any water level in the bottom of the tank is made to the nearest 1/8 of an inch at least once a month.

NOTE: Practices described in the American Petroleum Institute Publication 1621, "Recommended Practice for Bulk Liquid Stock Control at Retail Outlets," may be used, where applicable, as guidance in meeting the requirements of subrule 135.5(4), paragraph *"a,"* subparagraphs (1) to (6).

b. Manual tank gauging. Manual tank gauging must meet the following requirements:

(1) Tank liquid level measurements are taken at the beginning and ending of a period of at least 36 hours during which no liquid is added to or removed from the tank;

(2) Level measurements are based on an average of two consecutive stick readings at both the beginning and ending of the period;

(3) The equipment used is capable of measuring the level of product over the full range of the tank's height to the nearest 1/8 of an inch;

(4) A leak is suspected and subject to the requirements of rule 567—135.6(455B) if the variation between beginning and ending measurements exceeds the weekly or monthly standards in the following table:

Nominal Tank Capacity	Weekly Standard (one test)	Monthly Standard (average of four tests)
550 gallons or less	10 gallons	5 gallons
551-1,000 gallons	13 gallons	7 gallons
1,001-2,000 gallons	26 gallons	13 gallons

(5) Only tanks of 550 gallons or less nominal capacity may use this as the sole method of release detection. Tanks of 551 to 2000 gallons may use the method in place of manual inventory control in 135.5(4)*"a."* Tanks of greater than 2000 gallons nominal capacity may not use this method to meet the requirements of this rule.

c. Tank tightness testing. Tank tightness testing (or another test of equivalent performance) must be capable of detecting a 0.1 gallon-per-hour leak rate from any portion of the tank that routinely contains product while accounting for the effects of thermal expansion or contraction of the product, vapor pockets, tank deformation, evaporation or condensation, and the location of the water table.

d. Automatic tank gauging. Equipment for automatic tank gauging that tests for the loss of product and conducts inventory control must meet the following requirements:

(1) The automatic product level monitor test can detect a 0.2 gallon-per-hour leak rate from any portion of the tank that routinely contains product; and

(2) Inventory control (or another test of equivalent performance) is conducted in accordance with the requirements of 135.5(4)*"a."*

e. Vapor monitoring. Testing or monitoring for vapors within the soil gas of the excavation zone must meet the following requirements:

(1) The materials used as backfill are sufficiently porous (e.g., gravel, sand, crushed rock) to readily allow diffusion of vapors from releases into the excavation area;

(2) The stored regulated substance, or a tracer compound placed in the tank system, is sufficiently volatile (e.g., gasoline) to result in a vapor level that is detectable by the monitoring devices located in the excavation zone in the event of a release from the tank;

(3) The measurement of vapors by the monitoring device is not rendered inoperative by the groundwater, rainfall, or soil moisture or other known interferences so that a release could go undetected for more than 30 days;

(4) The level of background contamination in the excavation zone will not interfere with the method used to detect releases from the tank;

(5) The vapor monitors are designed and operated to detect any significant increase in concentration above background of the regulated substance stored in the tank system, a component or components of that substance, or a tracer compound placed in the tank system;

(6) In the UST excavation zone, the site is assessed to ensure compliance with the requirements in 135.5(4)*"e"*(1) to (4) and to establish the number and positioning of monitoring wells that will detect releases within the excavation zone from any portion of the tank that routinely contains product; and

(7) Monitoring wells are clearly marked and secured to avoid unauthorized access and tampering.

f. Groundwater monitoring. Testing or monitoring for liquids on the groundwater must meet the following requirements:

(1) The regulated substance stored is immiscible in water and has a specific gravity of less than 1;

(2) Groundwater is never more than 20 feet from the ground surface and the hydraulic conductivity of the soil(s) between the UST system and the monitoring wells or devices is not less than 0.01 cm/sec (e.g., the soil should consist of gravels, coarse to medium sands, coarse silts or other permeable materials);

(3) The slotted portion of the monitoring well casing must be designed to prevent migration of natural soils or filter pack into the well and to allow entry of regulated substance on the water table into the well under both high and low groundwater conditions;

(4) Monitoring wells shall be sealed from the ground surface to the top of the filter pack;

(5) Monitoring wells or devices intercept the excavation zone or are as close to it as is technically feasible;

(6) The continuous monitoring devices or manual methods used can detect the presence of at least 1/8 of an inch of free product on top of the groundwater in the monitoring wells;

(7) Within and immediately below the UST system excavation zone, the site is assessed to ensure compliance with the requirements in 135.5(4)*"f"*(1) to (5) and to establish the number and positioning of monitoring wells or devices that will detect releases from any portion of the tank that routinely contains product; and

(8) Monitoring wells are clearly marked and secured to avoid unauthorized access and tampering.

g. Interstitial monitoring. Interstitial monitoring between the UST system and a secondary barrier immediately around or beneath it may be used, but only if the system is designed, constructed and installed to detect a leak from any portion of the tank that routinely contains product and also meets one of the following requirements:

(1) For secondary containment systems, the sampling or testing method must be able to detect a release through the inner wall in any portion of the tank that routinely contains product:

1. Continuously, by means of an automatic leak sensing device that signals to the operator the presence of any regulated substance in the interstitial space; or

2. Monthly, by means of a procedure capable of detecting the presence of any regulated substance in the interstitial space.

3. The interstitial space shall be maintained and kept free of liquid, debris or anything that could interfere with leak detection capabilities.

NOTE: The provisions outlined in the Steel Tank Institute's "Standard for Dual Wall Underground Storage Tanks" may be used as guidance for aspects of the design and construction of underground steel double-walled tanks.

(2) For UST systems with a secondary barrier within the excavation zone, the sampling or testing method used can detect a release between the UST system and the secondary barrier:

1. The secondary barrier around or beneath the UST system consists of artificially constructed material that is sufficiently thick and impermeable (at least 10^{-6} cm/sec for the regulated substance stored) to direct a release to the monitoring point and permit its detection;

2. The barrier is compatible with the regulated substance stored so that a release from the UST system will not cause a deterioration of the barrier allowing a release to pass through undetected;

3. For cathodically protected tanks, the secondary barrier must be installed so that it does not interfere with the proper operation of the cathodic protection system;

4. The groundwater, soil moisture, or rainfall will not render the testing or sampling method used inoperative so that a release could go undetected for more than 30 days;

5. The site is assessed to ensure that the secondary barrier is always above the groundwater and not in a 25-year flood plain, unless the barrier and monitoring designs are for use under such conditions; and

6. Monitoring wells are clearly marked and secured to avoid unauthorized access and tampering.

(3) For tanks with an internally fitted liner, an automated device can detect a release between the inner wall of the tank and the liner, and the liner is compatible with the substance stored.

h. Other methods. Any other type of release detection method, or combination of methods, can be used if:

(1) It can detect a 0.2 gallon-per-hour leak rate or a release of 150 gallons within a month with a probability of detection of 0.95 and a probability of false alarm of 0.05; or

(2) The department may approve another method if the owner and operator can demonstrate that the method can detect a release as effectively as any of the methods allowed in paragraphs *"c"* to *"h."* In comparing methods, the department shall consider the size of release that the method can detect and the frequency and reliability with which it can be detected. If the method is approved, the owner and operator must comply with any conditions imposed by the department on its use to ensure the protection of human health and the environment.

135.5(5) *Methods of release detection for piping.* Each method of release detection for piping used to meet the requirements of 135.5(2) must be conducted in accordance with the following:

a. Automatic line leak detectors. Methods which alert the operator to the presence of a leak by restricting or shutting off the flow of regulated substances through piping or triggering an audible or visual alarm may be used only if they detect leaks of 3 gallons per hour at 10 pounds per square inch line pressure within one hour. An annual test of the operation of the leak detector must be conducted in accordance with the manufacturer's requirements.

b. Line tightness testing. A periodic test of piping may be conducted only if it can detect a 0.1 gallon-per-hour leak rate at one and one-half times the operating pressure.

c. Applicable tank methods. Any of the methods in 135.5(4)*"e"* through *"h"* may be used if they are designed to detect a release from any portion of the underground piping that routinely contains regulated substances.

d. Interstitial monitoring of secondary containment. Interstitial monitoring may be used for any piping with secondary containment designed for and capable of interstitial monitoring.

(1) Leak detection shall be conducted:

1. Continously, by means of an automatic leak sensing device that signals to the operator the presence of any regulated substance in the interstitial space or containment sump; or

2. Monthly, by means of a procedure capable of detecting the presence of any regulated substance in the interstitial space or containment sump, such as visual inspection.

(2) The interstitial space or sump shall be maintained and kept free of water, debris or anything that could interfere with leak detection capabilities.

(3) At least every two years, any sump shall be visually inspected for integrity of sides and floor and tightness of piping penetration seals. Any automatic sensing device shall be tested for proper function.

135.5(6) *Release detection record keeping.* All UST system owners and operators must maintain records in accordance with 135.4(5) demonstrating compliance with all applicable requirements of this rule. These records must include the following:

a. All written performance claims pertaining to any release detection system used, and the manner in which these claims have been justified or tested by the equipment manufacturer or installer, must be maintained for five years, or for another reasonable period of time determined by the department, from the date of installation;

b. The results of any sampling, testing, or monitoring must be maintained for at least one year, or for another reasonable period of time determined by the department, except that the results of tank tightness testing conducted in accordance with 135.5(4)*"c"* must be retained until the next test is conducted; and

c. Written documentation of all calibration, maintenance, and repair of release detection equipment permanently located on-site must be maintained for at least one year after the servicing work is completed, or for another reasonable time period determined by the department. Any schedules of required calibration and maintenance provided by the release detection equipment manufacturer must be retained for five years from the date of installation.

[**ARC 8469B**, IAB 1/13/10, effective 2/17/10 (See Delay note at end of chapter); **ARC 0559C**, IAB 1/9/13, effective 12/19/12]

567—135.6(455B) Release reporting, investigation, and confirmation.

135.6(1) *Reporting of suspected releases.* Owners and operators of UST systems must report to the department within 24 hours, or within 6 hours in accordance with 567—Chapter 131 if a hazardous condition exists as defined in 567—131.1(455B), or another reasonable time period specified by the department, and follow the procedures in 135.8(1) for any of the following conditions:

a. The discovery by owners and operators or others of released regulated substances at the UST site or in the surrounding area (such as the presence of free product or vapors in soils, basements, sewer and utility lines, and nearby surface water);

b. Unusual operating conditions observed by owners and operators (such as the erratic behavior of product dispensing equipment, the sudden loss of product from the UST system, or an unexplained presence of water in the tank), unless system equipment is found to be defective but not leaking, and is immediately repaired or replaced; and

c. Monitoring results from a release detection method required under 135.5(2) and 135.5(3) that indicate a release may have occurred unless:

(1) The monitoring device is found to be defective, and is immediately repaired, recalibrated or replaced, and additional monitoring does not confirm the initial result; or

(2) In the case of inventory control, a second month of data does not confirm the initial result.

135.6(2) *Investigation due to off-site impacts.* When required by the department, owners and operators of UST systems must follow the procedures in 135.6(3) to determine if the UST system is the source of off-site impacts. These impacts include the discovery of regulated substances (such as the presence of free product or vapors in soils, basements, sewer and utility lines, and nearby surface and drinking waters) that has been observed by the department or brought to its attention by another party.

135.6(3) *Release investigation and confirmation steps.* Owners and operators must immediately investigate and confirm all suspected releases of regulated substances requiring reporting under 135.6(1) within seven days, or another reasonable time period specified by the department, using either the following steps or another procedure approved by the department:

a. System test. Owners and operators must conduct tests (according to the requirements for tightness testing in 135.5(4)*"c"* and 135.5(5)*"b"*) that determine whether a leak exists in that portion of the tank that routinely contains product, or the attached delivery piping or both.

(1) Owners and operators must repair, replace or upgrade the UST system and begin corrective action in accordance with rule 567—135.9(455B) if the test results for the system, tank, or delivery piping indicate a leak exists.

(2) Further investigation is not required if the test results for the system, tank, and delivery piping do not indicate a leak exists and if environmental contamination is not the basis for suspecting a release.

(3) Owners and operators must conduct a site check as described in paragraph *"b"* of this subrule if the test results for the system, tank, and delivery piping do not indicate a leak exists but environmental contamination is the basis for suspecting a release.

b. Site check. A certified groundwater professional must conduct a site check in accordance with the tank closure in place procedures as provided in 135.15(3) or they may conduct a Tier 1 assessment in accordance with subrule 135.9(3). Under either procedure, the certified groundwater professional must follow the policies and procedures applicable to sites where bedrock is encountered before groundwater as provided in 135.8(5) to avoid creating a preferential pathway for soil or groundwater contamination to reach a bedrock aquifer. The certified groundwater professional must measure for the presence of a release where contamination is most likely to be present at the UST site. In selecting sample types, sample locations, and measurement methods, the certified groundwater professional must consider the nature of the stored substance, the type of initial alarm or cause for suspicion, the type of backfill, the depth of groundwater, and other factors appropriate for identifying the presence and source of the release.

(1) If the test results of the site check indicate action levels in 567—135.14(455B) have been exceeded, owners and operators must begin corrective action in accordance with rules 567—135.7(455B) to 567—135.12(455B).

(2) If the test results for the excavation zone or the UST site do not indicate a release has occurred, further investigation is not required.

135.6(4) *Reporting and cleanup of spills and overfills.*

a. Reportable releases. Owners and operators of UST systems must contain and immediately clean up a spill, overfill or any aboveground release, and report to the department within 24 hours, or within 6 hours in accordance with 567—Chapter 131 if a hazardous condition exists as defined in rule 567—131.1(455B) and begin corrective action in accordance with rules 567—135.7(455B) to 567—135.12(455B) in the following cases:

(1) Spill, overfill or any aboveground release of petroleum that results in a release to the environment that exceeds 25 gallons, causes a sheen on nearby surface water, impacts adjacent property, or contaminates groundwater; and

(2) Spill, overfill or any aboveground release of a hazardous substance that results in a release to the environment that equals or exceeds its reportable quantity under CERCLA (40 CFR 302) as of September 13, 1988.

b. Nonreportable releases. Owners and operators of UST systems must contain and immediately clean up a spill, overfill or any aboveground release of petroleum that is less than 25 gallons and a spill, overfill or any aboveground release of a hazardous substance that is less than the reportable quantity. If cleanup cannot be accomplished within 24 hours, owners and operators must immediately notify the department.

NOTE: Any spill or overfill that results in a hazardous condition as defined in rule 567—131.1(455B) must be reported within 6 hours. This includes the transporter of the product. A release of a hazardous substance equal to or in excess of its reportable quantity must also be reported immediately (rather than within 24 hours) to the National Response Center under Sections 102 and 103 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and to appropriate state and local authorities under Title III of the Superfund Amendments and Reauthorization Act of 1986.

567—135.7(455B) Release response and corrective action for UST systems containing petroleum or hazardous substances.

135.7(1) *General.* Owners and operators of petroleum or hazardous substance UST systems must, in response to a confirmed release from the UST system, comply with the requirements of this rule except

for USTs excluded under 135.1(3)*"b"* and UST systems subject to RCRA Subtitle C corrective action requirements under Section 3004(u) of the Resource Conservation and Recovery Act, as amended.

135.7(2) *Initial response.* Upon confirmation of a release in accordance with 135.6(3) or after a release from the UST system is identified in any other manner, owners and operators must perform the following initial response actions within 24 hours of a release or within another reasonable period of time specified by the department:

a. Report the release to the department (e.g., by telephone or electronic mail);

b. Take immediate action to prevent any further release of the regulated substance into the environment; and

c. Identify and mitigate fire, explosion, and vapor hazards.

135.7(3) *Initial abatement measures and site check.*

a. Unless directed to do otherwise by the department, owners and operators must perform the following abatement measures:

(1) Remove as much of the regulated substance from the UST system as is necessary to prevent further release to the environment;

(2) Visually inspect any aboveground releases or exposed below-ground releases and prevent further migration of the released substance into surrounding soils and groundwater;

(3) Continue to monitor and mitigate any additional fire and safety hazards posed by vapors or free product that have migrated from the UST excavation zone and entered into subsurface structures (such as sewers or basements);

(4) Remedy hazards posed by contaminated soils that are excavated or exposed as a result of release confirmation, site investigation, abatement, or corrective action activities. If these remedies include treatment or disposal of soils, the owner and operator must comply with applicable state and local requirements;

(5) Rescinded IAB 7/17/96, effective 8/15/96.

(6) Investigate to determine the possible presence of free product, and begin free product removal as soon as practicable and in accordance with 135.7(5).

b. Within 20 days after release confirmation, or within another reasonable period of time determined by the department, owners and operators must submit a report to the department summarizing the initial abatement steps taken under paragraph *"a"* and any resulting information or data.

135.7(4) *Initial site characterization.* Rescinded IAB 7/17/96, effective 8/15/96.

135.7(5) *Free product assessment and removal.* At sites where investigations under 135.7(3)*"a"*(6) indicate 0.01 ft. or more of free product, owners and operators must immediately initiate a free product recovery assessment and submit a report in accordance with paragraph *"d"* and initiate interim free product removal while continuing, as necessary, any actions initiated under 135.7(2) to 135.7(4), or preparing for actions required under 567—135.8(455B) to 567—135.12(455B). Owners and operators must immediately begin interim free product removal by bailing or by installation and maintenance of passive skimming equipment until an alternative removal method is required by or approved by the department. A certified groundwater professional must initially determine the frequency of bailing and proper installation and maintenance of the skimming equipment based on a determination of the recharge rate of the free product. The department may approve implementation of this interim removal process by persons not certified as groundwater professionals. For approval a certified groundwater professional must submit (1) sufficient documentation establishing that the bailing or skimming system has been adequately designed and tested, and (2) a written plan for regular maintenance, reporting and supervision by a certified groundwater professional. Interim free product recovery reports must be submitted to the department on a monthly basis and on forms provided by the department. In meeting the requirements of this subrule, owners and operators must:

a. Conduct free product removal at a frequency determined by the recharge rate of the product and in a manner that minimizes the spread of contamination into previously uncontaminated zones by using recovery and disposal techniques appropriate to the hydrogeologic conditions at the site, and that properly treats, discharges or disposes of recovery by-products in compliance with applicable local,

state and federal regulations. Unless approved by the department, free product assessment and recovery activities must be conducted by a certified groundwater professional. Owners and operators must report the results of free product removal activities on forms designated by the department;

b. Use abatement of free product migration as a minimum objective for the design of the free product removal system. Free product recovery systems must be designed to remove free product to the maximum extent practicable;

c. Handle any flammable products in a safe and competent manner to prevent fires or explosions; and

d. Free product recovery assessment and report. Unless directed to do otherwise by the department, prepare and submit to the department, within 45 days after confirming a release, a free product recovery assessment report and a proposal for subsequent free product removal activities. The free product recovery assessment report and removal proposal must contain at least the following information:

(1) The name of the person(s) responsible for implementing the free product removal measures;

(2) The estimated quantity, type and thickness of free product observed or measured in monitoring wells, boreholes, and excavations, the recharge rate in all affected monitoring wells and a detailed description of the procedures used to determine the recharge rate;

(3) A detailed justification for the free product removal technology proposed for the site. Base the justification narrative on professional judgment considering the characteristics of the free product plume (i.e., estimated volume, type of product, thickness, extent), an assessment of cost effectiveness based on recovery costs compared to alternative methods, site hydrology and geology, when the release event occurred, testing conducted to verify design assumptions and the potential for petroleum vapors or explosive conditions to occur in enclosed spaces. Proposals for removal systems other than hand bailing or passive skimming systems must be completed and submitted on a format consistent with the department's corrective action design report.

(4) A schematic and narrative description of the free product recovery system used;

(5) Whether any discharge will take place on site or off site during the recovery operation and where this discharge will be located;

(6) A schematic and narrative description of the treatment system, and the effluent quality expected from any discharge;

(7) The steps that have been or are being taken to obtain necessary permits for any discharge;

(8) The disposition of the recovered free product;

(9) Free product plume definition and map. The extent of free product in groundwater must be assessed. The number and location of wells and separation distance between the wells used to define the free product plume must be based on the receptors present and the site hydrology and geology. A minimum of five monitoring wells are required to construct the plume map. If the groundwater professional can adequately define the plume using other technology as specified in department guidance, fewer than five wells may be used. The boundary of the plume may be determined by linear interpolation consistent with the methods described in 135.10(2)*"f"*(3); and

(10) The estimated volume of free product present, how the volume was calculated, recoverable volume and estimated recovery time.

e. The department will review the free product assessment report; and, if approved, the owner or operator must implement the installation of the approved recovery system within 60 days or other time period approved by the department.

f. Termination of free product recovery activities. Owners and operators may propose to the department to terminate free product recovery activities when significant amounts of hydrocarbons are not being recovered. The department will consider proposals to terminate free product recovery when the amount of product collected from a monitoring well is equal to or less than 0.1 gallon each month for a year unless another plan is approved by the department. When free product activities have been terminated, owners and operators must inspect the monitoring wells monthly for at least a year. The department must be notified and free product recovery activities reinitiated if during the monthly well

inspections it is determined the product thickness in a monitoring well exceeds 0.02 foot. The monthly well inspection records must be kept available for review by the department.

g. Unless directed to do otherwise by the department, prepare and submit to the department within 180 days after confirming a release, a Tier 2 site cleanup report.

567—135.8(455B) Risk-based corrective action.

135.8(1) *General.* The objective of risk-based corrective action is to effectively evaluate the risks posed by contamination to human health, safety and the environment using a progressively more site-specific, three-tiered approach to site assessment and data analysis. Based on the tiered assessment, a corrective action response is determined sufficient to remove or minimize risks to acceptable levels. Corrective action response includes a broad range of options including reduction of contaminant concentrations through active or passive methods, monitoring of contamination, use of technological controls or institutional controls.

a. Tier 1. The purpose of a Tier 1 assessment is to identify sites which do not pose an unreasonable risk to public health and safety or the environment based on limited site data. The objective is to determine maximum concentrations of chemicals of concern at the source of a release(s) in soil and groundwater. The Tier 1 assessment assumes worst-case scenarios in which actual or potential receptors could be exposed to these chemicals at maximum concentrations through certain soil and groundwater pathways. The point of exposure is assumed to be the source showing maximum concentrations. Risk-based screening levels (Tier 1 levels) contained in the Tier 1 Look-Up Table have been derived from models which use conservative assumptions to predict exposure to actual and potential receptors. (These models and default assumptions are contained in Appendix A.) If Tier 1 levels are not exceeded for a pathway, that pathway may not require further assessment. If the maximum concentrations exceed a Tier 1 level, the options are to conduct a more extensive Tier 2 assessment, apply an institutional control, or in limited circumstances excavate contaminated soil to below Tier 1 levels. If all pathways clear the Tier 1 levels, it is possible for the site to obtain a no action required classification.

b. Tier 2. The purpose of a Tier 2 assessment is to use site-specific data to assess the risk from chemicals of concern to existing receptors and potential receptors using fate and transport models in accordance with 567—135.10(455B). See 135.10(2)*"a."*

c. Tier 3. Where site conditions may not be adequately addressed by Tier 2 procedures, a Tier 3 assessment may provide more accurate risk assessment. The purpose of Tier 3 is to identify reasonable exposure levels of chemicals of concern and to assess the risk of exposure to existing and potential receptors based on additional site assessment information, probabilistic evaluations, or sophisticated chemical fate and transport models in accordance with 567—135.11(455B).

d. Notification. Whenever the department requires a tiered site assessment and a public water supply well is within 2,500 feet of a leaking underground storage tank site, the department will notify the public water supply operator.

e. Pathway reevaluation. Prior to issuance of a no further action certificate in accordance with 135.12(10) and Iowa Code section 455B.474(1)*"h"*(3), if it is determined that the conditions for an individual pathway that has been classified as "no action required" no longer exist, or the site presents an unreasonable risk to a public water supply well and the model used to obtain the pathway clearance underpredicts the actual contaminant plume, the individual pathway shall be further assessed consistent with the risk-based corrective action provisions in rules 567—135.8(455B) through 567—135.12(455B).

135.8(2) *Certified groundwater professional.* All assessment, corrective action, data analysis and report development required under rules 567—135.6(455B) to 567—135.12(455B) must be conducted by or under the supervision of a certified groundwater professional in accordance with these rules and department guidance as specified.

135.8(3) *Chemicals of concern.* Soil and groundwater samples from releases of petroleum regulated substances must always be analyzed for the presence of benzene, ethylbenzene, toluene, and xylenes. In addition, if the release is suspected to include any petroleum regulated substance other than gasoline or gasoline blends, or if the source of the release is unknown, the samples must be tested for the presence of Total Extractable Hydrocarbons (TEH). Appendices A and B and department Tier 2 guidance define

a method for converting TEH values to a default concentration for naphthalene, benzo(a)pyrene, benz(a)anthracene and chrysene and conversion back to a representative TEH value. These default values must be used in order to apply Tier 2 modeling to these constituents in the absence of accurate laboratory analysis. At Tier 2 and Tier 3, owners and operators have the option of analyzing for these specific constituents and applying them to the specific target levels in Appendices A and B instead of using the TEH conversion method if an approved laboratory and laboratory technique are used.

135.8(4) *Boring depth for sampling.* When drilling for the placement of groundwater monitoring wells, if groundwater is encountered, drilling must continue to the maximum of 10 feet below the first encountered groundwater or to the bottom of soil contamination as estimated by field screening. If groundwater is not encountered, drilling must continue to the deeper of 10 feet below the soil contamination as estimated by field screening or 75 feet from the ground surface.

135.8(5) *Bedrock aquifer assessment.* Prior to conducting any groundwater drilling, a groundwater professional must determine if there is a potential to encounter bedrock before groundwater. These potential areas include (1) areas where karst features or outcrops exist in the vicinity and (2) areas with bedrock less than 50 feet from the surface as illustrated in Tier 1 and Tier 2 guidance. The purpose of this determination is to prevent drilling through contaminated subsurface areas thereby creating a preferential pathway to a bedrock aquifer. If the first encountered groundwater is above bedrock but near the bedrock surface or fluctuates above and below bedrock, the groundwater professional should evaluate the subsurface geology and aquifer characteristics to determine the potential for creating a preferential pathway. If it is determined that the aquifer acts like a nongranular aquifer as provided in 135.10(3)*"a"* or bedrock is encountered before groundwater, the groundwater professional must conduct a Tier 2 assessment for all pathways under 567—135.10(455B), including the specified bedrock procedures under 135.10(3).

If the first encountered groundwater is above bedrock with sufficient separation and aquifer characteristics to establish that it acts as a granular aquifer, site assessment may proceed under the site check procedure in 567—135.6(455B), the Tier 1 procedure in 567—135.9(455B) or the Tier 2 procedure in 567—135.10(455B) as would be customary regardless of the bedrock designation. However, even under this condition, drilling through bedrock should be avoided in contaminated areas.
[**ARC 7621B**, IAB 3/11/09, effective 4/15/09]

567—135.9(455B) Tier 1 site assessment policy and procedure.

135.9(1) *General.* The main objective of a Tier 1 site assessment is to reasonably determine the highest concentrations of chemicals of concern which would be associated with any suspected or confirmed release and an accurate identification of applicable receptors. In addition, the placement and depth of borings and the construction of monitoring wells must be sufficient to determine the sources of all releases, the vertical extent of contamination, an accurate description of site stratigraphy, and a reliable determination of groundwater flow direction.

a. Pathway assessment. The pathways to be evaluated at Tier 1 are the groundwater ingestion pathway, soil leaching to groundwater pathway, groundwater vapor to enclosed space pathway, soil vapor to enclosed space pathway, soil to water line pathway, groundwater to water line pathway and the surface water pathway. Assessment requires a determination of whether a pathway is complete, an evaluation of actual and potential receptors, and a determination of whether conditions are satisfied for obtaining no further action clearance for individual pathways or for obtaining a complete site classification of "no action required." A pathway is considered complete if a chemical of concern has a route which could be followed to reach an actual or potential receptor.

b. Pathway clearance. If field data for an individual pathway does not exceed the applicable Tier 1 levels or if a pathway is incomplete, no further action is required to evaluate the pathway unless otherwise specified in these rules. If the field data for a pathway exceeds the applicable Tier 1 level(s) in the "Iowa Tier 1 Look-up Table," the response is to conduct further assessment under Tier 2 or Tier 3 unless an effective institutional control is approved. In limited circumstances excavation of contaminated soils may be used as an option to obtain pathway clearance. If further site assessment indicates site data exceeds an applicable Tier 1 level(s) for a previously cleared pathway or the conditions justifying a

determination of pathway incompleteness change, that pathway must be reevaluated as part of a Tier 2 or Tier 3 assessment.

c. Chemical group clearance. If field data for all chemicals of concern within a designated group of chemicals is below the Tier 1 levels, no further action is required as to the group of chemicals unless otherwise specified in these rules. Group one consists of benzene, ethylbenzene, toluene, and xylenes (BTEX). Group two consists of naphthalene, benzo(a)pyrene, benz(a)anthracene and chrysene; TEH default values are incorporated into the Iowa Tier 1 Look-Up Table and Appendix A for group two chemicals.

d. Site classification. A site can be classified as no action required only after all pathways have met the conditions for pathway clearance as provided in this rule.

e. Groundwater sampling procedure. Groundwater sampling and field screening must be conducted in accordance with department Tier 1 guidance. A minimum of three properly constructed groundwater monitoring wells must be installed, subject to the limitations on maximum drilling depths, for the purpose of identifying maximum concentrations of groundwater contamination, suspected sources of releases, and groundwater flow direction.

(1) Field screening must be used to locate suspected releases and to determine locations with the greatest concentrations of contamination. Field screening is required as per department guidance at each former and current tank basin, each former and current pump island, along the piping, and at any other areas of actual or suspected releases. In placing monitoring wells, the following must be considered: field screening data, available current and historical information regarding the releases, tank and piping layout, site conditions, and drilling data available from sites in the vicinity. At least one well must be placed at each suspected source of release which shall include at a minimum: the pump island with the greatest field screening level, each current and former underground storage tank basin, and if field screening shows greater levels than at the pump islands or tank basins, at other suspected sources of releases. As a general rule, wells should be installed outside of the tank basin through native soils but as close to the tank basin as feasible. A well must be installed in a presumed downgradient direction and within 30 feet of the sample with the greatest field screening level. Three of the wells must be placed in a triangular arrangement to determine groundwater flow direction.

(2) Where the circumstances which prompt a Tier 1 assessment identify a discrete source and cause of a release, and the groundwater professional is able to rule out other suspected sources or contributing sources such as pump islands, piping runs and tank basins, the application of field screening and groundwater well placement may be limited to the known source.

f. Soil sampling procedure. The objective of soil sampling is to identify the maximum concentrations of soil contamination in the vadose and saturated zones and to identify sources of releases. The same principles stated above apply to soil sampling. Soil samples must be taken from borings with the greatest field screening levels even if the boring will not be converted to a monitoring well. At a minimum, soil and groundwater samples must be collected for analysis from all borings which are converted to monitoring wells.

Iowa Tier 1 Look-Up Table

Media	Exposure Pathway	Receptor	Group 1				Group 2: TEH	
			Benzene	Toluene	Ethylbenzene	Xylenes	Diesel*	Waste Oil
Groundwater (µg/L)	Groundwater Ingestion	Actual	5	1,000	700	10,000	1,200	400
		Potential	290	7,300	3,700	73,000	75,000	40,000
	Groundwater Vapor to Enclosed Space	All	1,540	20,190	46,000	NA	2,200,000	NA
	Groundwater to Water Line	PVC or Gasketed Mains	7,500	6,250	40,000	48,000	75,000	40,000
		PVC or Gasketed Service Lines	3,750	3,120	20,000	24,000	75,000	40,000
		PE/PB/AC Mains or Service Lines	200	3,120	3,400	19,000	75,000	40,000
	Surface Water	All	290	1,000	3,700	73,000	75,000	40,000
Soil (mg/kg)	Soil Leaching to Groundwater	All	0.54	42	15	NA	3,800	NA
	Soil Vapor to Enclosed Space	All	1.16	48	79	NA	47,500	NA
	Soil to Water Line	All	2.0	3.2	45	52	10,500	NA

NA: Not applicable. There are no limits for the chemical for the pathway, because for groundwater pathways the concentration for the designated risk would be greater than the solubility of the pure chemical in water, and for soil pathways the concentration for the designated risk would be greater than the soil concentration if pure chemical were present in the soil.

TEH: Total Extractable Hydrocarbons. The TEH value is based on risks from naphthalene, benzo(a)pyrene, benz(a)anthracene, and chrysene. Refer to Appendix B for further details.

Diesel*: Standards in the Diesel column apply to all low volatile petroleum hydrocarbons except waste oil.

135.9(2) *Conditions requiring Tier 1 site assessment.* Unless owners and operators choose to conduct a Tier 2 assessment, the presence of bedrock requires a Tier 2 assessment as provided in 135.8(5), or these rules otherwise require preparation of a Tier 2 site assessment, a Tier 1 site assessment must be completed in response to release confirmation as provided in rule 567—135.6(455B), or tank closure investigation under 567—135.15(455B), or other reliable laboratory analysis which confirms the presence of contamination above the action levels in 567—135.14(455B).

135.9(3) *Tier 1 assessment report.* Unless directed to do otherwise by the department or the owners or operators choose to prepare a Tier 2 site cleanup report, owners and operators must assemble information about the site and the nature of the release in accordance with the department Tier 1 guidance, including information gained while confirming the release under 567—135.6(455B), tank closure under 567—135.15(455B) or completing the initial abatement measures in 135.7(1) and 135.7(2). This information must include, but is not necessarily limited to, the following:

a. Data on the nature and estimated quantity of release.

b. Results of any release investigation and confirmation actions required by subrule 135.6(3).

c. Results of the free product investigations required under 135.7(3)*"a"*(6), to be used by owners and operators to determine whether free product must be recovered under 135.7(5).

d. Chronology of property ownership and underground storage tank ownership, identification of the person(s) having control of, or having responsibility for the daily operation of the underground storage tanks and the operational history of the underground storage tank system. The operational history shall include, but is not limited to, a description of or suspected known subsurface or aboveground releases, past remediation or other corrective action, type of petroleum product stored, recent tank and

piping tightness test results, any underground storage tank system repairs, upgrades or replacements and the underground storage tank and piping leak detection method being utilized. The operational history shall confirm that current release detection methods and record keeping comply with the requirements of 567—135.5(455B), that all release detection records have been reviewed and report any evidence that a release detection standard has been exceeded as provided in 135.5(4) and 135.5(5).

e. Appropriate diagrams of the site and the underground storage tank system and surrounding land use, identifying site boundaries and existing structures and uses such as residential properties, schools, hospitals, child care facilities and a general description of relevant land use restrictions and known future land use.

f. Current proof of financial responsibility as required by 567—136.19(455B) and 567—136.20(455B) and the status of coverage for corrective action under any applicable financial assurance mechanism or other financial assistance program.

g. A receptor survey including but not limited to the following: existing buildings, enclosed spaces (basements, crawl spaces, utility vaults, etc.), conduits (gravity drain lines, sanitary and storm sewer mains and service lines), water lines and other utilities within 500 feet of the source. For conduits and enclosed spaces, there must be a description of construction material, conduit backfill material, slope of conduit and trenches (include flow direction of sewers), burial depth of utilities or subsurface enclosed spaces, and the relationship to groundwater elevations.

h. An explosive vapor survey of enclosed spaces where there may be the potential for buildup of explosive vapors. The groundwater professional must provide a specific justification for not conducting an explosive vapor survey.

i. A survey of all surface water bodies within 200 feet of the source.

j. A survey of all active, abandoned and plugged groundwater wells within 1,000 feet of the source with a description of construction and present or future use.

k. Accurate and legible site maps showing the location of all groundwater monitoring wells, soil borings, field screening locations and screening values, and monitoring well and soil boring construction logs.

l. A tabulation of all laboratory analytical results for chemicals of concern and copies of the laboratory analytical reports.

m. Results of hydraulic conductivity testing and description of the procedures utilized.

n. A Tier 1 site assessment in accordance with the department's Tier 1 guidance. The Tier 1 report shall be submitted on forms and in a format prescribed by this guidance. The Tier 1 data analysis shall be performed by using computer software developed by the department or by using the computer software's hard-copy version.

135.9(4) *Groundwater ingestion pathway assessment.* The groundwater ingestion pathway addresses the potential for human ingestion of petroleum-regulated substances from existing groundwater wells or potential drinking water wells.

a. Pathway completeness. This pathway is considered complete if: (1) there is a drinking or non-drinking water well within 1,000 feet of the source(s) exhibiting the maximum concentrations of the chemicals of concern; or (2) the first encountered groundwater is a protected groundwater source.

b. Receptor evaluation. A drinking or non-drinking water well within 1,000 feet of the source(s) is an actual receptor. The Tier 1 levels for actual receptors apply to drinking water wells and the Tier 1 levels for potential receptors apply to non-drinking water wells. Potential receptor points of exposure exist if the first encountered groundwater is a protected groundwater source but no actual receptors presently exist within 1,000 feet of the source.

c. Pathway clearance. If the pathway is incomplete, no further action is required for this pathway. If the Tier 1 level for actual or potential receptors is not exceeded, no further action is required for this pathway. Groundwater wells that are actual or potential receptors may be plugged in accordance with 567—Chapter 39 and 567—Chapter 49 and may result in no further action clearance if the groundwater is not a protected groundwater source and the pathway is thereby incomplete.

d. Corrective action response. If maximum concentrations exceed the applicable Tier 1 levels for either actual or potential receptors, a Tier 2 assessment must be conducted unless effective institutional

controls are implemented as provided below. Technological controls are not acceptable at Tier 1 for this pathway. Abandonment and plugging of drinking and non-drinking water wells in accordance with 567—Chapters 39 and 49 is an acceptable corrective action response.

e. Use of institutional controls. To apply an effective institutional control, if drinking or non-drinking water wells are present within 1,000 feet of the source, and the applicable Tier 1 level is exceeded, the well(s) for which there is an exceedence must be properly plugged. If the groundwater is a protected groundwater source and the maximum concentrations do not exceed the Tier 1 level for potential receptors but do exceed the Tier 1 level for actual receptors, the owner or operator must provide notification of site conditions on a department form to the department water supply section, or if a county has delegated authority, then the designated county authority responsible for issuing private water supply construction permits or regulating non-public water well construction as provided in 567—Chapters 38 and 49.

If the groundwater is a protected source and the maximum concentrations exceed the Tier 1 level for potential receptors, the owner or operator must (1) implement an institutional control prohibiting the use of the groundwater for installation of drinking and non-drinking water wells within 1,000 feet of the source; and (2) provide notification as provided above. If an effective institutional control is not feasible, a Tier 2 assessment must be performed for this pathway in accordance with rule 567—135.10(455B).

f. Receptor evaluation for public water supply wells. Rescinded IAB 3/11/09, effective 4/15/09.

135.9(5) *Soil leaching to groundwater pathway assessment.* This pathway addresses the potential for soil contamination to leach to groundwater creating a risk of human exposure through the groundwater ingestion pathway.

a. Pathway completeness. If the groundwater ingestion pathway is complete, the soil leaching to groundwater pathway is considered complete.

b. Receptor evaluation. There is a single receptor type for this pathway and one applicable Tier 1 level.

c. Pathway clearance. If the pathway is incomplete or the pathway is complete and the maximum concentrations of chemicals of concern do not exceed the Tier 1 levels, no further action is required for assessment of this pathway.

d. Corrective action response. If the Tier 1 levels are exceeded for this pathway, a Tier 2 assessment must be conducted or alternatively, institutional controls or soil excavation may be undertaken in accordance with 135.9(7)*"h."*

e. Use of institutional controls. Institutional controls must satisfy the conditions applicable to the groundwater ingestion pathway as provided in 135.9(4)*"e."*

135.9(6) *Groundwater vapor to enclosed space pathway assessment.* This pathway addresses the potential for vapors from contaminated groundwater to migrate to enclosed spaces where humans could inhale chemicals of concern at unacceptable levels. This pathway assessment assumes the health-based Tier 1 levels will adequately protect against any associated short- and long-term explosive risks.

a. Pathway completeness. This pathway is always considered complete for purposes of Tier 1 and must be evaluated.

b. Explosive vapor survey. An explosive vapor survey must be conducted in accordance with procedures outlined in the department Tier 1 guidance. If potentially explosive levels are detected, the groundwater professional must notify the owner or operator with instructions to report the condition in accordance with 567—Chapter 131. The owner or operator must begin immediate response and abatement procedures in accordance with 567—135.7(455B) and 567—Chapter 133.

c. Receptor evaluation. For purposes of Tier 1, there is one receptor type for this pathway and the Tier 1 level applies regardless of the existence of actual or potential receptors.

d. Pathway clearance. No further action is required for this pathway, if the maximum groundwater concentrations do not exceed the Tier 1 levels for this pathway.

e. Corrective action response. If the maximum concentrations exceed the Tier 1 levels for this pathway, a Tier 2 assessment of this pathway must be conducted unless institutional controls are implemented. Technological controls are not acceptable at Tier 1 for this pathway.

f. Use of institutional controls. An institutional control must be effective to prohibit the placement of enclosed space receptors within 500 feet of the source.

135.9(7) *Soil vapor to enclosed space pathway assessment.* This pathway addresses the potential for vapors from contaminated soils to migrate to enclosed spaces where humans could inhale chemicals of concern at unacceptable levels. This pathway assessment assumes health-based screening levels at Tier 1 will adequately protect against short- and long-term explosive risks.

a. Pathway completeness. This pathway is always considered complete for purposes of Tier 1 and must be evaluated.

b. Explosive vapor survey. An explosive vapor survey must be conducted in accordance with procedures outlined in the department Tier 1 guidance. If potentially explosive levels are detected, the groundwater professional must notify the owner or operator with instructions to report the condition in accordance with 567—Chapter 131. The owner or operator must begin immediate response and abatement procedures in accordance with 567—135.7(455B) and 567—Chapter 133.

c. Receptor evaluation. For purposes of Tier 1, there is one receptor type for this pathway, and the Tier 1 level applies regardless of existing or potential receptors.

d. Pathway clearance. No further action is required for this pathway, if the maximum soil concentrations do not exceed the Tier 1 levels for this pathway. If the Tier 1 levels are exceeded, soil gas measurements may be taken in accordance with the Tier 2 guidance at the area(s) of maximum concentration. Subject to confirmation sampling, if the soil gas measurements do not exceed the target levels in 135.10(7)*"f,"* no further action is required for this pathway. If the Tier 1 level is not exceeded but the soil gas measurement exceeds the target level, further action is required for the pathway.

e. Soil gas samples. To establish that the soil gas measurement is representative of the highest expected levels, a groundwater professional must obtain two soil gas samples taken at least two weeks apart. One of the samples must be taken below the typical frostline depth during a seasonal period of lowest groundwater elevation.

f. Corrective action response. If the maximum concentrations exceed the Tier 1 levels and the soil gas measurements exceed target levels for this pathway, or if no soil gas measurement was taken, a Tier 2 assessment of this pathway must be conducted unless institutional controls are implemented or soil excavation is conducted as provided below. Technological controls are not acceptable at Tier 1 for this pathway.

g. Use of institutional controls. An institutional control must be effective to eliminate the placement of enclosed space receptors within 500 feet of the source.

h. Soil excavation. Excavation of contaminated soils for the purpose of removing soils contaminated above the Tier 1 levels is permissible as an alternative to conducting a Tier 2 assessment. Adequate field screening methods must be used to identify maximum concentrations during excavation. At a minimum, one soil sample must be taken for field screening every 100 square feet of the base and each sidewall. Soil samples must be taken for laboratory analysis at least every 400 square feet of the base and each sidewall of the excavated area to confirm that remaining concentrations are below Tier 1 levels. If the excavation is less than 400 square feet, a minimum of one sample must be analyzed for each sidewall and the base.

135.9(8) *Groundwater to water line pathway assessment.* This pathway addresses the potential for creating a drinking water ingestion risk due to contact with water lines and causing infusion to the drinking water.

a. Pathway completeness and receptor evaluation.

(1) Actual receptors. This pathway is considered complete for an actual receptor if there is an existing water line within 200 feet of the source and the first encountered groundwater is less than 20 feet below ground surface.

(2) Potential receptors. This pathway is considered complete for a potential receptor if the first encountered groundwater is less than 20 feet below ground surface.

b. Pathway clearance. If the pathway is not complete, no further action is required for this pathway. If the pathway is complete and the maximum concentrations of all chemicals of concern do not exceed the Tier 1 levels for this pathway, no further action is required for this pathway.

c. Utility company notification. The utility company which supplies water service to the area must be notified of all actual and potential water line impacts as soon as knowledge of a potential risk is determined.

d. Corrective action response.

(1) For actual receptors, if the Tier 1 levels are exceeded for this pathway, all water lines within 200 feet must be replaced with water line materials and gasket materials of appropriate construction in accordance with current department standards set forth in 567—Chapter 43 and with no less than nitrile or FKM gaskets or as otherwise approved by the department, or the water lines must be relocated beyond the 200-foot distance from the source. A Tier 2 assessment must be conducted for this pathway if lines are not replaced or relocated.

(2) For potential receptors, upon utility company notification, no further action will be required for this pathway.

135.9(9) *Soil to water line pathway assessment.* This pathway addresses the potential for creating a drinking water ingestion risk due to contact with water lines and infusion into the drinking water.

a. Pathway completeness and receptor evaluation.

(1) Actual receptors. This pathway is considered complete for an actual receptor if a water line exists within 200 feet of the source.

(2) Potential receptors. This pathway is always considered complete for potential receptors.

b. Pathway clearance. If the pathway is not complete for actual receptors, no further action is required for this pathway. If the pathway is complete for actual receptors and the maximum concentrations of all chemicals of concern do not exceed Tier 1 levels for this pathway, no further action is required. For potential receptors, upon utility company notification, no further action will be required for this pathway for potential receptors.

c. Utility company notification. The utility company which supplies water service to the area must be notified of all actual and potential water line impacts as soon as knowledge of a potential risk is determined.

d. Corrective action response. For actual receptors, if the Tier 1 levels are exceeded for this pathway, all water lines within 200 feet must be replaced with water line materials and gasket materials of appropriate construction in accordance with current department standards set forth in 567—Chapter 43 and with no less than nitrile or FKM gaskets or as otherwise approved by the department, or the water lines must be relocated beyond the 200-foot distance from the source. Excavation of soils to below Tier 1 levels may be undertaken in accordance with 135.9(7)*"h."* If none of these options is implemented, a Tier 2 assessment must be conducted for this pathway.

135.9(10) *Surface water pathway assessment.* This pathway addresses the potential for contaminated groundwater to impact surface water bodies creating risks to human health and aquatic life.

a. Pathway completeness. This pathway is considered complete if a surface water body is present within 200 feet of the source. For purposes of Tier 1, surface water bodies include both general use segments and designated use segments as provided in 567—subrule 61.3(1).

b. Receptor evaluation. The Tier 1 levels for this pathway only apply to designated use segments of surface water bodies as provided in 567—subrules 61.3(1) and 61.3(5). The point of compliance is the source with the highest concentrations of chemicals of concern. General use segments of surface water bodies as provided in 567—paragraph 61.3(1)*"a"* are only subject to the visual inspection criteria.

c. Visual inspection requirements. A visual inspection of all surface water bodies within 200 feet of the source must be conducted to determine if there is evidence of a sheen on the water or there is evidence of petroleum residue along the bank. If a sheen or residue is evident or has been reported to be present, the groundwater professional must make a sufficient investigation to reasonably determine its source. If in the opinion of the groundwater professional, the sheen is not associated with the underground storage tank site, the professional must report and reasonably justify this opinion. If in the opinion of the groundwater professional the sheen is not a petroleum-regulated substance, a sample must be laboratory tested in accordance with 567—135.16(455B) to confirm it is not a petroleum-regulated substance.

d. Pathway clearance. If the pathway is not complete or it is complete and the maximum concentrations of all chemicals of concern at the point of compliance do not exceed the Tier 1 levels and there is no petroleum sheen or residue attributable to the site, no further action is required for assessment of this pathway.

e. Corrective action response. If a Tier 1 level is exceeded for any chemical of concern for a designated use segment within 200 feet of the source, or the groundwater professional determines the presence of a petroleum-regulated substance sheen or residue, a Tier 2 assessment of this pathway must be conducted.

135.9(11) *Tier 1 submission and review procedures.*

a. Within 90 calendar days of release confirmation or another reasonable period of time determined by the department, owners and operators must submit to the department a Tier 1 report in a format prescribed by the department and in accordance with these rules and the department Tier 1 guidance.

b. If the owner or operator elects to prepare a Tier 2 site cleanup report instead of a Tier 1 assessment, the department must be notified in writing prior to the expiration of the Tier 1 submission deadline. The Tier 2 site cleanup report must be submitted to the department in accordance with rule 567—135.10(455B) within 180 calendar days of release confirmation or another reasonable period of time determined by the department.

c. Tier 1 report completeness and accuracy. A Tier 1 report is considered to be complete if it contains all the information and data required by this rule and the department Tier 1 guidance. The report is accurate if the information and data is reasonably reliable based first on application of the standards in these rules and department guidance and second, generally accepted industry standards.

d. The certified groundwater professional shall include the following certification with the Tier 1 site assessment report:

I, _____, Groundwater Professional Certification No. _____, am familiar with all applicable requirements of Iowa Code section 455B.474 and all rules and procedures adopted thereunder including, but not limited to, 567—Chapter 135 and the Department of Natural Resources Tier 1 guidance. Based on my knowledge of those documents and information I have prepared and reviewed regarding this site, UST Registration No. _____, LUST No._____ I certify that this document is complete and accurate as provided in 567 IAC 135.9(11)*"c"* and meets the applicable requirements of the Tier 1 site assessment.

Signature:

Date:

e. Upon receipt of the groundwater professional's certified Tier 1 report, the groundwater professional's proposed site classification for the site shall be determinative unless, within 90 days of receipt, the department identifies material information in the report that is inaccurate or incomplete. Material information may be data found to be inaccurate or incomplete or a report that lacks information which, if correct and complete, would result in a different site classification than proposed by the certified groundwater professional. If the department determines that the site cleanup report is inaccurate or incomplete, the department shall notify the groundwater professional of the inaccurate or incomplete information within 90 days of receipt of the report and shall work with the groundwater professional and the party responsible for cleanup to obtain correct information or additional information necessary to appropriately classify the site. If the groundwater professional recommends proceeding to Tier 2, or a Tier 2 site cleanup report is required pursuant to 135.7(5)*"g,"* 135.8(5), or 567—135.9(455B), the groundwater professional's site classification and pathway classification recommendations shall not be considered determinative until the Tier 2 report is submitted for review as provided in 135.10(11).

f. If a "no action required" site classification is proposed, the department shall review the report in accordance with 135.12(6) and the review standards in paragraph 135.9(11)*"e."*

g. From July 1, 2010, through June 30, 2011, the department shall have 120 days rather than 90 days as provided in paragraphs 135.9(11)*"e"* and *"f"* to review and respond to the report.

135.9(12) *Tier 1 site classification and corrective action response.*

a. No action required site classification. At Tier 1, a site is only eligible for a "no action required" classification. To be classified as no action required, each pathway must meet the requirements for

pathway clearance as specified in this rule. If the department determines a no action required site classification is appropriate, a no further action certificate will be issued as provided in 135.12(10).

b. Where an individual pathway or a chemical group meets the requirements for clearance but the site is not entitled to a no action required classification, only those pathways and chemical groups which do not meet the no further action requirements must be evaluated as part of a Tier 2 assessment as provided in rule 567—135.10(455B).

c. Compliance monitoring and confirmation sampling. Compliance monitoring is not an acceptable corrective action at Tier 1. Except for soil gas sampling under 135.9(7), confirmation sampling to verify a sample does not exceed a Tier 1 level is not required. However, the department retains the authority to require confirmation sampling from existing groundwater monitoring wells if a no action required classification is being proposed at Tier 1 and the department has a reasonable basis to question the representative validity of the samples based on, for example, the seasonal bias of the sampling, evidence of multiple sources of releases, marginal groundwater monitoring well locations and analytical variability.

d. Expedited corrective action. Expedited corrective action is permissible in accordance with 135.12(11).

[**ARC 7621B**, IAB 3/11/09, effective 4/15/09; **ARC 9011B**, IAB 8/25/10, effective 9/29/10; **ARC 9331B**, IAB 1/12/11, effective 2/16/11]

567—135.10(455B) Tier 2 site assessment policy and procedure.

135.10(1) *General conditions.* A Tier 2 site assessment must be conducted and a site cleanup report submitted for all sites which have not obtained a no action required site classification and for all pathways and chemicals of concern groups that have not obtained no further action clearance as provided in 567—135.9(455B). If in the course of conducting a Tier 2 assessment, data indicates the conditions for pathway clearance under Tier 1 no longer exist, the pathway shall be further assessed under this rule. The Tier 2 assessment and report must be completed whenever free product is discovered as provided in 567—135.7(455B). If the owner or operator elects to complete the Tier 2 site assessment without doing a Tier 1 assessment, all the Tier 1 requirements as provided in 135.9(455B) must be met in addition to requirements under this rule.

a. Guidance. The Tier 2 site assessment shall be conducted in accordance with the department's "Tier 2 Site Assessment Guidance" and these rules. The site cleanup report shall be submitted on forms and in a format prescribed by this guidance. The Tier 2 data analysis shall be performed by using computer software developed by the department or by using the computer software's hard-copy version.

b. Classification. At Tier 2, individual pathways may be classified as high risk or low risk or no action required and separate classification criteria may apply to actual and potential receptors for any pathway. A single pathway may have multiple classifications based on actual or potential receptor evaluations. A pathway must meet both the criteria for actual and potential receptors for the pathway to obtain a classification of no action required. Sites may have multiple pathway classifications. For a site to obtain a no action required classification, all pathways must meet the individual pathway criteria for no action required classification.

c. Public right-of-way. As a general rule, public right-of-way will not be considered an area of potential receptor exposure except for potential sanitary sewer evaluation under the soil and groundwater vapor pathways, subrules 135.10(6) and 135.10(7).

135.10(2) *General Tier 2 assessment procedures.*

a. Objectives. The objective of a Tier 2 assessment is to collect site-specific data and with the use of Tier 2 modeling determine what actual or potential receptors could be impacted by chemicals of concern and what concentrations at the source are predicted to achieve protection of these receptors. Both Tier 1 and Tier 2 are based on achieving similar levels of protection of human health, safety and the environment.

b. Groundwater modeling. Tier 2 uses fate and transport models to predict the maximum distance groundwater contamination is expected to move and the distribution of concentrations of chemicals of concern within this area. The model is used for two basic purposes. One, it is used to predict at what

levels of concentration contamination would be expected to impact actual and potential receptors. Two, it is used to determine a concentration at the source which if achieved, and after dispersion and degradation, would protect actual and potential receptors at the point of exposure. In predicting the transport of contaminants, the models assume the contaminant plume is at "steady state" such that concentrations throughout the plume have reached a maximum level and are steady or decreasing. The Tier 2 models are only designed to predict transport in a direct line between the source and downgradient to a receptor. In order to more reasonably define a modeled plume in all directions, paragraph *"i"* defines a method of decreasing modeled concentrations as a percentage of their distance in degrees from the downgradient direction.

c. Soil vapor models. The soil vapor models are vertical transport models and do not use modeling to predict soil contaminant transport horizontally to receptors.

d. Soil leaching to groundwater modeling. The soil leaching to groundwater model is a model that predicts the maximum concentrations of chemicals of concern that would be expected in groundwater due to vertical leaching from the area of maximum soil concentrations and then incorporates the groundwater transport models to predict contaminant transport through groundwater pathways.

e. Modeling default parameters. The Tier 2 model formulas and applicable parameters are designated in Appendix B and must be followed unless otherwise specified in these rules. Unless otherwise specified, target levels at a point of exposure may be the Tier 1 level(s) or may be determined using site-specific parameters. The target level at a point of exposure is calculated using the Tier 1 formulas in Appendix A and either site-specific measurements or the default values for those parameters identified as "optional" and "site-specific" in Appendix B.

f. Source width. The source width and source length are variables used in modeling and must be determined by the following criteria and as specified in the department's Tier 2 guidance. The following are not to be used as criteria for defining the extent of the contaminant plumes.

(1) Source width (equals S_w in models) for groundwater transport modeling. The sum of group one chemical (benzene, toluene, ethylbenzene, xylenes or "BTEX") concentrations for each groundwater sample is determined and the location of the sample with the maximum total BTEX is identified. Linear interpolation is used to estimate the area where groundwater concentrations would be expected to exceed 50 percent of the maximum BTEX value, and this area is considered for the source width measurement. The same procedure is used to determine source width for group two chemicals, using TEH in groundwater. The width of the groundwater contamination perpendicular to estimated groundwater flow direction (S_w) is determined, and the larger of either group one or group two chemicals is used in the groundwater transport model.

(2) Source width (S_w) and source length (equals W in models) for soil leaching to groundwater transport modeling. Both the source width perpendicular to the estimated groundwater flow direction (S_w) and the source length parallel to the estimated groundwater flow direction (W) are used in the soil leaching to groundwater model. The sum of BTEX concentrations for each soil sample is determined and the location of the sample with the maximum total BTEX is identified. Concentrations from both the vadose zone and the saturated zone must be considered when determining the maximum. Linear interpolation is used to estimate the area where soil concentrations would be expected to exceed 50 percent of the maximum BTEX value, and this area is considered for the source width and source length measurements. The same procedure is used to determine source width for group 2 chemicals, using TEH in soil. Source width and source length measurements for BTEX in groundwater are also taken following the same linear interpolation criteria in *"f"*(1) above. The source width value used in the model is the greatest of either the soil source width measurements or the groundwater source width measurement. The source length value used in the model is the greatest of either of the soil source length measurements or the groundwater length measurement.

(3) Estimating source width when free product is present. Groundwater from wells with free product must be analyzed for BTEX and the source width and source length are estimated using the criteria in 135.10(2)*"f"*(1) and 135.10(2)*"f"*(2) above. For those sites with approved site cleanup reports and free product present in wells but actual BTEX values are not available, source width and source length may be estimated in accordance with 135.10(2)*"f"*(1) and 135.10(2)*"f"*(2) using the

default BTEX values for groundwater in 135.18(4) or estimated by using the area representing half the distance between wells with free product and wells without free product, whichever method is greater.

g. Modeled simulation line. The simulation line represents the predicted maximum extent of groundwater contamination and distribution of contaminant concentrations between the source(s) and actual or potential receptor locations. The model calculates the simulation line using maximum concentrations at the source(s) and predicting the amount of dispersion and degradation. Modeled data in the simulation line are compared with actual field data to verify the predictive validity of the model and to make risk classification decisions.

h. Modeled site-specific target level (SSTL) line. The modeled SSTL line represents acceptable levels of contaminant concentrations at points between and including the source(s) and an applicable point(s) of exposure or other point(s) of compliance (ex. a potential receptor point of exposure). The SSTL line is calculated by assuming an applicable target level concentration at the point(s) of exposure or point(s) of compliance and modeling back to the source to determine the maximum concentrations at the source (SSTL) that must be achieved to meet the target level at the point of exposure or compliance. Comparison of field data to this SSTL line is used to determine a risk classification and determine appropriate corrective action response.

i. Crossgradient and upgradient modeling. In determining the SSTL line and the simulation line in directions other than downgradient, the modeled contaminant concentrations are applied to reduced distances, as specified in the "Tier 2 Guidance." The modeled results are applied to 100 percent of the distance within an angle of 30 degrees on either side of the range of downgradient directions, as specified in Tier 2 guidance. The modeled results are applied to 20 percent of the distance in the upgradient direction and directly proportional distances between these two outer limits. If the groundwater gradient is less than 0.005 or the groundwater contaminant plume shows no definitive direction or shows directional reversals, the modeled concentrations are applied to 100 percent of the distance in all directions from the source. As the downgradient velocity increases, the upgradient modeled distance is reduced to less than 20 percent of the downgradient modeled distance.

j. Plume definition. The purpose of plume definition at Tier 2 is to obtain sufficient data to determine the impact on actual and potential receptors, to determine and confirm the highest levels of contamination, to verify the validity of the models, and to determine groundwater flow direction. The number and location of borings and monitoring wells and the specificity of plume definition will depend on the pathway or pathways being assessed and the actual or potential receptors of concern. Unless otherwise specified, groundwater and soil contamination shall be defined to Tier 1 levels for the applicable pathways. Linear interpolation between two known concentrations must be used to delineate plume extent. Samples with no concentrations detected shall be considered one-half the detection limit for interpolation purposes.

k. Pathway completeness. Unless a pathway has obtained clearance under Tier 1, each pathway must be evaluated at Tier 2. Pathways are generally considered complete (unless otherwise specified) and receptors affected if actual receptors or potential receptor points of exposure exist within the modeled contaminant plume using the modeled simulation line calculated to the applicable target level at a point of exposure. If the actual contaminant plume exceeds the modeled plume, the pathway is complete and must be evaluated if actual or potential points of exposure exist within a distance extending 10 percent beyond the edge of the defined plume.

l. Points of exposure and compliance. For actual receptors, the point(s) of exposure is the receptor. For potential receptors, the potential receptor point(s) of exposure is determined by using actual plume definition or the modeled simulation line to determine all points which exceed the target level(s) for potential receptors. The potential receptor point(s) of exposure is the location(s) closest to the source where a receptor could reasonably exist and which is not subject to an institutional control; for example, the source is the potential receptor point of exposure if not subject to an institutional control or an adjoining property boundary line if that property is not subject to an institutional control. At Tier 2, the point(s) of exposure or potential receptor point(s) of exposure is a point of compliance unless otherwise specified. Other points of compliance are specified by rules and will generally include all points along the SSTL line for purposes of pathway and site classification and corrective action response.

m. Group two chemicals. At Tier 2, chemical-specific values for the four chemicals may be used or the largest of the four TEH default values. (Refer to Appendix B and department Tier 2 guidance for using the TEH conversion method for modeling.) If chemical-specific values are used, the analytical method must be approved by the department prior to its use.

135.10(3) *Bedrock assessment.*

a. General. As provided in 135.8(5), if bedrock is encountered before groundwater, special assessment procedures under this subrule apply. The Tier 2 assessment procedures apply to the extent they are not inconsistent with this subrule. The objectives of these special procedures are to avoid creating a preferential pathway for contamination through a confining layer to a bedrock aquifer; to avoid creating a preferential pathway to a fractured system, and to determine whether groundwater transport modeling can be used and, if not, what alternative procedures are required. The owner or operator may choose to conduct a Tier 3 assessment under 567—135.11(455B) as an alternative to proceeding under this subrule. For sites where bedrock is encountered before groundwater, there are three general categories of site conditions which determine the assessment procedures that apply:

(1) Nongranular bedrock. Nongranular bedrock is bedrock which is determined to not act as a granular aquifer as provided in subparagraph (2). Nongranular bedrock generally has some type of fractured system where groundwater transport modeling cannot be applied and which makes it difficult to define the extent of contamination.

(2) Granular bedrock. Granular bedrock is bedrock which is determined to act as a granular aquifer and for which monitoring wells do not exist at the source as of August 15, 1996. For purposes of this rule, a granular aquifer is one that shows no extraordinary variations or inconsistencies in groundwater elevations across the site, groundwater flow, hydraulic conductivities, or total dissolved solid concentrations among monitoring wells. Although the extent of contamination can be defined in granular bedrock, groundwater transport modeling cannot be used because there are no monitoring wells at the source.

(3) Exempt granular bedrock. Exempt granular bedrock is bedrock which is determined to act as a granular aquifer as provided in subparagraph (2) and for which monitoring wells exist at the source as of August 15, 1996. Sites in exempt granular bedrock shall be evaluated using the normal Tier 1 or Tier 2 procedures in this rule. Nongranular bedrock is not exempt from this subrule even if groundwater monitoring wells exist at the source.

b. Exempt soil pathways. The soil vapor to enclosed space pathway and the soil to plastic water lines pathway shall be assessed under the normal Tier 2 procedures in subrules 135.10(7) and 135.10(9) respectively. In all cases, the normal assessment must comply with the policy of avoiding a preferential pathway to groundwater consistent with 135.8(5) and this subrule.

c. Soil and groundwater assessment. The vertical and horizontal extent of soil contamination shall first be defined to Tier 1 levels for the soil leaching to groundwater pathway without drilling into bedrock. A minimum of three groundwater monitoring wells shall be located and installed between 50 to 100 feet beyond the soil contamination Tier 1 levels to avoid creating a preferential pathway. Analytical data as normally required by these rules and guidance must be obtained.

d. Soil contamination remediation. For all sites where soil contamination exceeds the soil leaching to groundwater Tier 1 levels, soil excavation or other active soil remediation technology must be conducted in accordance with department guidance to reduce concentrations to below this Tier 1 level. Soil remediation monitoring must be conducted in accordance with 567—135.12(455B).

e. Groundwater plume definition. If it is determined the groundwater acts in a manner consistent with a granular aquifer as provided in subparagraph *"a"*(2) and guidance but does not meet the criteria for exemption under subparagraph *"a"*(3), the plume must be defined. The policy of avoiding the creation of a preferential pathway to the bedrock aquifer in accordance with 135.8(5) must be followed.

f. Soil leaching to groundwater ingestion pathway. Under this subrule, the soil leaching to groundwater pathway only need be evaluated in combination with the groundwater ingestion pathway. Because of the policies requiring soil remediation to the soil leaching to groundwater Tier 1 levels under paragraphs *"d"* and *"k,"* the soil leaching pathway target levels applicable to other groundwater

transport pathways and other soil pathways would not be exceeded. If a soil leaching to groundwater Tier 1 level is exceeded, the pathway is high risk.

g. Special procedures for the groundwater ingestion pathway.

(1) A protected groundwater source is assumed without measurements of hydraulic conductivity for all sites designated as granular or nongranular bedrock.

(2) Groundwater well receptor evaluation for granular and nongranular bedrock designations. All drinking and non-drinking water wells within 1,000 feet of the source must be identified and tested for chemicals of concern. All public water supply systems within one mile of the source must be identified and raw water tested for chemicals of concern. If no drinking water wells are located within 1,000 feet of the source, all the area within 1,000 feet is considered a potential receptor point of exposure.

(3) Target levels. The following target levels apply regardless of granular aquifer designation. If drinking water wells are within 1,000 feet of the source, the applicable target level is the groundwater ingestion pathway Tier 1 level for actual receptors. If non-drinking water wells are within 1,000 feet of the source, the applicable target level is the groundwater ingestion pathway Tier 1 level for potential receptors. For potential wells, the applicable target level is the groundwater ingestion pathway Tier 1 level for potential receptors.

(4) Sentry well. If the Tier 1 level for actual receptors is exceeded at sites designated as granular bedrock and the receptor has not yet been impacted, a monitoring well shall be placed between the source and an actual receptor, outside the defined plume and approximately 200 feet from the actual receptor. For alternative well placement, the certified groundwater professional must provide justification and obtain department approval. This monitoring well is to be used for monitoring potential groundwater contamination of the receptor.

(5) High risk classification. A site where bedrock is encountered before groundwater shall be classified high risk for this pathway if any of the following conditions exist regardless of granular aquifer determination: The target level at any actual receptor is exceeded; drinking water well receptors are present within 1,000 feet and groundwater concentrations in any monitoring well exceed the groundwater ingestion Tier 1 level for actual receptors; non-drinking water wells are within 1,000 feet and groundwater concentrations in any monitoring well exceed the groundwater ingestion pathway Tier 1 level for potential receptors; or for sites designated nongranular bedrock, if groundwater concentrations for chemicals of concern from any public water system well within one mile of the source exceed 40 percent of the Tier 1 level for actual receptors, and groundwater concentrations in any monitoring well exceed the groundwater ingestion Tier 1 level for actual receptors. Corrective action shall be undertaken as provided in paragraph *"k."*

(6) Low risk classification. Sites without an actual receptor within 1,000 feet shall be classified as low risk for this pathway if no high risk conditions exist, and the Tier 1 level for potential receptors is exceeded. The site is subject to monitoring as provided in paragraph *"l."* If an actual receptor exists within 1,000 feet, a site designated as granular or nongranular bedrock shall be classified low risk for this pathway when soil contamination has been removed or remediated to below the soil leaching to groundwater Tier 1 levels, and all groundwater monitoring wells are non-detect or below the applicable target level for actual and potential receptors. A site may be reclassified to no action required for this pathway after all monitoring wells meet the exit monitoring criteria as specified in paragraph *"l."* (NOTE: Exit monitoring is required because groundwater monitoring wells are not located at the source or if they are, the data is highly unreliable given the nature of bedrock.) If actual receptors do not exist or have been properly plugged and concentrations exceed the Tier 1 level for potential receptors, institutional controls and notification to permitting authorities may be employed in accordance with 135.10(4)*"i."* The institutional control must prohibit use of groundwater for 1,000 feet.

h. Special procedures for the groundwater vapor to enclosed space pathway.

(1) Soil gas plume. Soil gas measurements must be taken regardless of granular aquifer determination and in accordance with Tier 2 guidance to determine a soil gas plume. Soil gas where practical should be measured at the soil-bedrock interface. At a minimum, soil gas must be measured at the suspected area of maximum contamination and near the three monitoring wells with the highest concentrations that exceed the Tier 1 level for the groundwater to enclosed space pathway. Where the

plume has been defined, soil gas measurements should be taken near wells exceeding the Tier 1 level. Other soil gas measurements must be taken as needed to define the extent of contamination where soil gas measurements exceed the soil gas vapor target levels.

(2) The soil gas target levels are those defined in 135.10(7)*"f."*

(3) High risk classification. A site designated as granular or nongranular bedrock shall be classified high risk for this pathway if an actual confined space receptor exists within 50 feet of the soil gas plume based on the soil gas target level as defined in 135.10(6).

(4) Low risk classification. A site designated as granular or nongranular bedrock shall be classified as low risk for this pathway if the soil gas exceeds the vapor target level at any point and no actual confined space receptors exist within 50 feet of the soil gas contaminant plume.

i. Special procedure for the groundwater to water line pathway.

(1) Target level. The applicable target level is the Tier 1 level for the specific type of water line.

(2) High risk classification. A site designated as granular or nongranular bedrock shall be classified high risk for this pathway if the highest groundwater elevation is higher than three feet below the bottom of a water line as provided in 135.10(8)*"a"*(1), risk classification cannot be determined as provided in 567—135.12(455B) due to limitations on placement of monitoring wells, and water lines exist within 200 feet of a monitoring well which exceeds the Tier 1 level.

j. Special procedures for the surface water pathway. Any surface water body within 200 feet of the source must be evaluated under the following for sites designated as granular or nongranular bedrock. The provisions of 135.10(10) apply to the extent they are not inconsistent with the following, including the visual inspection requirements.

(1) Point of compliance. The monitoring well closest to the surface water body must be used as the point of compliance to evaluate impacts to designated use segments as described in 135.10(10) and for general use segments that fail the visual inspection criteria of 135.10(10)*"b."* If the surface water criteria is exceeded for a designated use segment, an allowable discharge concentration must be calculated and met at the point of compliance. For general use segments failing the visual inspection criteria, the acutely toxic target level must be met at the point of compliance.

(2) High risk classification. A site designated as granular or nongranular bedrock shall be classified high risk for this pathway if the surface water body is within 200 feet of the source, risk classification cannot be determined as per 567—135.12(455B) due to limitations on placement of monitoring wells, and the monitoring well closest to the designated use segment exceeds the allowable discharge concentration. A general use segment failing the visual inspection criteria is high risk if, after the sheen is removed, the monitoring well closest to the general use segment exceeds the acutely toxic target level.

(3) Low risk classification. If the allowable discharge concentration is not exceeded at the point of compliance, the site shall be classified as low risk for this pathway and subject to monitoring under paragraph *"l."* The monitoring well closest to the receptor shall serve as the sentry well for monitoring purposes.

k. High risk corrective action response. Owners and operators have the option to conduct a Tier 3 assessment in accordance with 567—135.11(455B).

(1) Groundwater ingestion pathway. For high risk sites, where soil exceeds the soil leaching to groundwater Tier 1 level for actual receptors, soil excavation or other active remediation of soils must be conducted in accordance with department guidance to reduce soil concentrations below the soil leaching Tier 1 level. Corrective action other than monitoring of groundwater is required at sites designated as nongranular bedrock if the actual receptor has been or is likely to be impacted. Corrective action other than monitoring of groundwater is required at sites designated as granular bedrock if the actual receptor has been impacted or the sentry well required by 135.10(3)*"g"*(4) has been impacted above Tier 1 levels. Acceptable corrective action for impacted or vulnerable groundwater wells may include active remediation, technological controls, institutional controls, well plugging, relocation, and well reinstallation with construction measures sufficient to prevent contaminant infiltration to the well and to prevent formation of a preferential pathway.

(2) Groundwater ingestion pathway high risk monitoring. For high risk sites designated as nongranular or granular bedrock, if the soil concentrations do not exceed the soil leaching to groundwater Tier 1 levels or have been reduced to this level by corrective action, and corrective action of groundwater is not required as in subparagraph (1), these sites shall be subject to groundwater monitoring as provided in paragraph *"l."* Corrective action other than monitoring of groundwater is required at sites designated as granular bedrock if groundwater concentrations exceed the applicable target level less than 200 feet from an actual receptor. Reevaluation of the potential for impact to actual receptors is required at sites designated as nongranular bedrock if concentrations from monitoring wells increases more than 20 percent of the previous samples.

(3) For water line pathways. For high risk sites, active remediation must be conducted to reduce concentrations below the applicable target levels, or water lines and gaskets must be replaced or relocated, including the use of institutional and technological controls. If lines are polybutylene, polyethylene, or asbestos-cement, the lines must be removed or relocated. All water lines that are replaced must be replaced with water line materials and gasket materials of appropriate construction in accordance with current department standards set forth in 567—Chapter 43 and with no less than nitrile or FKM gaskets or as otherwise approved by the department.

(4) Other pathways. For high risk sites other than groundwater ingestion and water lines, active remediation must be conducted to reduce concentrations below the applicable target levels including the use of institutional and technological controls.

l. Monitoring. For high and low risk sites, annual monitoring at a minimum is required as specified below, and potential receptor status for low risk sites must be confirmed. Annual monitoring may be used to meet the exit requirements for no action required classification in accordance with paragraph *"m."*

(1) Groundwater in nongranular bedrock designations. All groundwater monitoring wells must be monitored at least annually.

(2) Groundwater in granular bedrock designations. The following monitoring wells must be monitored at least annually: a well with detected levels of contamination closest to the leading edge of the groundwater plume between the source and the receptor, and a sentry well with concentrations below the applicable target level consistent with subparagraph *"g"*(4) and paragraph *"j."*

(3) Soil gas. For sites where the soil gas target level is exceeded, annual monitoring of soil gas is required at the suspected area of maximum contamination and between the soil gas plume and any actual receptors within 100 feet of the soil gas plume.

m. No action required classification. A site may be given a no action required classification after conducting a Tier 2 assessment as provided in this subrule if maximum soil concentrations do not exceed the Tier 1 levels for the soil leaching pathway, and if groundwater exit monitoring criteria and soil gas confirmation sampling are met as specified below.

(1) Groundwater in nongranular bedrock designations. Exit monitoring requires that samples from all groundwater monitoring wells must not exceed the applicable target levels for annual sampling for three consecutive years.

(2) Groundwater in granular bedrock designations. Exit monitoring must be met in two ways: A monitoring well between the source and the receptor must not exceed applicable target levels for three sampling events, and samples must be separated by at least six months; and the three most recent consecutive groundwater samples from a monitoring well between the source and the receptor with detected levels of contamination must show a steady or declining trend and meet the following criteria: The first of the three samples must be more than detection limits, concentrations cannot increase more than 20 percent from the first of the three samples to the third sample; concentrations cannot increase more than 20 percent of the previous sample; and samples must be separated by at least six months.

(3) Soil gas. Confirmation sampling for soil gas must be conducted as specified in 135.12(6)*"c."*

n. After receiving a no action required classification, all monitoring wells must be properly plugged in accordance with 567—Chapters 39 and 49.

135.10(4) *Groundwater ingestion pathway assessment.*

a. Pathway completeness. Unless cleared at Tier 1, this pathway is complete and must be evaluated under any of the following conditions: (1) the first encountered groundwater is a protected groundwater source; or (2) there is a drinking water well or a non-drinking water well within the modeled groundwater plume or the actual plume as provided in 135.10(2)*"j"* and 135.10(2)*"k."*

b. Receptor evaluation. All drinking and non-drinking water wells located within 100 feet of the largest actual plume (defined to the appropriate target level for the receptor type) must be tested, at a minimum, for chemicals of concern as part of the receptor evaluation. Actual plumes refer to groundwater plumes for all chemicals of concern. Untreated or raw water must be collected for analysis unless it is determined to be infeasible or impracticable.

All existing drinking water wells and non-drinking water wells within the modeled plume or the actual plume as provided in paragraph *"a"* must be evaluated as actual receptors. Potential receptors only exist if the groundwater is a protected groundwater source. Potential receptor points of exposure are those points within the modeled plume or actual plume that exceed the potential point of exposure target level. The point(s) of compliance for actual receptor(s) is the receptor. The point(s) of compliance for potential receptor(s) is the potential receptor point of exposure as provided in 135.10(2)*"j"* and 135.10(2)*"k."*

c. Target levels. For drinking water wells, the target level at the point(s) of exposure is the Tier 1 level for actual receptors. For non-drinking water wells, the target level at the point(s) of exposure is the Tier 1levels for potential receptors. For potential receptors, the target level at the potential receptor point(s) of exposure is the Tier 1 level for potential receptors.

d. The soil leaching to groundwater pathway must be evaluated in accordance with 135.9(5) if this pathway is complete.

e. Modeling. At Tier 2, the groundwater well located within the modeled plume is assumed to be drawing from the contaminated aquifer, and the groundwater transport model is designed to predict horizontal movement to the well. If the groundwater professional determines that assessment of the vertical movement of contamination is advisable to determine the potential or actual impact to the well source, a Tier 3 assessment of this vertical pathway may be conducted. The groundwater professional shall submit a work plan to the department specifying the assessment methods and objectives for approval in accordance with 135.11(455B). Factors which should be addressed include, but are not limited to, well depth and construction, radius of influence, hydrogeologic separation of aquifer, preferential pathways, and differing water quality characteristics.

f. Public water supply well assessment. Rescinded IAB 3/11/09, effective 4/15/09.

g. Plume definition. The groundwater plume shall be defined to the applicable Tier 1 level for actual receptors except, where there are no actual receptors and the groundwater is a protected groundwater source, the plume shall be defined to the Tier 1 level for potential receptors.

h. Pathway classification. This pathway shall be classified as high risk, low risk or no action required in accordance with 567—135.12(455B).

i. Corrective action response. Corrective action must be conducted in accordance with 567—135.12(455B). Abandonment and plugging of wells in accordance with 567—Chapters 39 and 49 is an acceptable corrective action response.

j. Use of institutional controls. The use of institutional controls may be used to obtain no action required pathway classification. If the pathway is complete and the concentrations exceed the applicable Tier 1 level(s) for actual receptors, the drinking or non-drinking water well must be properly plugged in accordance with 567—Chapters 39 and 49 and the institutional control must prohibit the use of a protected groundwater source (if one exists) within the actual or modeled plume as provided in 135.10(2)*"j"* and 135.10(2)*"k."* If the Tier 1 level is exceeded for potential receptors, the institutional control must prohibit the use of a protected groundwater source within the actual or modeled plume, whichever is greater. If concentrations exceed the Tier 1 level for drinking water wells and the groundwater is a protected groundwater source, the owner or operator must provide notification of the site conditions on a department form to the department water supply section, or if a county has delegated

authority, then the designated county authority responsible for issuing private water supply construction permits or regulating non-public water well construction as provided in 567—Chapters 38 and 49.

k. Notification of well owners. Upon receipt of a Tier 2 site cleanup report and as soon as practicable, the department shall notify the owner of any public water supply well identified within the Tier 2 site cleanup report that a leaking underground storage tank site is within 2,500 feet and an assessment has been performed.

135.10(5) *Soil leaching to groundwater pathway assessment.*

a. General. The soil leaching to groundwater pathway is evaluated using a one-dimensional model which predicts vertical movement of contamination through soil to groundwater and transported by the groundwater to a receptor. The model is used to predict the maximum concentrations of chemicals of concern that would be present in groundwater beneath a source which is representative of residual soil contamination and maximum soil concentrations. The predicted groundwater concentrations then must be used as a groundwater source concentration to evaluate its impact on other groundwater transport pathways, including the groundwater ingestion pathway, the groundwater vapor pathway, the groundwater water line pathway and the surface water pathway.

b. Pathway completeness. This pathway is complete whenever a groundwater transport pathway is complete as provided in this rule.

c. Plume definition. The soil plume shall be defined to the Tier 1 levels for the soil leaching to groundwater pathway.

d. Receptor evaluation. Receptors for this pathway are the same as the receptors for each complete groundwater transport pathway.

e. Modeling and target levels. The soil and groundwater parameters shall be measured as provided in 135.10(2).

The soil leaching to groundwater model shall be used to calculate the predicted groundwater source concentration. Each applicable groundwater transport pathway model shall then be used in accordance with the rules for that pathway to predict potential impact to actual receptors, the location of potential receptor points of exposure and the site-specific target level (SSTL) in groundwater at the source. This SSTL then is used to calculate a SSTL for soil at the source. If the soil concentrations exceed the SSTL for soil, corrective action response shall be evaluated.

f. Corrective action response. If the maximum soil concentration at the source exceeds the SSTL for soil for actual or potential receptors, corrective action must be taken in accordance with 567—135.12(455B).

135.10(6) *Groundwater vapor to enclosed space pathway assessment.*

a. Pathway completeness. Unless cleared at Tier 1, this pathway is always considered complete for purposes of Tier 2.

b. Explosive vapor survey. If an explosive vapor survey has not been conducted as part of a Tier 1 assessment, an explosive vapor survey of enclosed spaces must be conducted during the Tier 2 assessment in accordance with 135.9(6)*"b"* and procedures outlined in the department's Tier 1 guidance.

c. Confined space receptor evaluation. Actual and potential receptors are evaluated at Tier 2 for this pathway.

(1) Actual receptors. An existing confined space within the modeled groundwater plume or the actual groundwater plume as provided in 135.10(2)*"j"* and 135.10(2)*"k"* is an actual receptor. For the purpose of Tier 2, a confined space is a basement in a building occupied by humans. Buildings constructed with a concrete slab on grade or buildings constructed without a concrete slab, but with a crawl space are not considered confined spaces. Sanitary sewers are considered confined space receptors and preferential pathways if an occupied building exists within 200 feet of where the sewer line crosses over or through actual or modeled groundwater contamination which exceeds the target levels calculated for sewers. The sanitary sewer includes its utility envelope. The point of exposure is the receptor and points of compliance include the locations where target level measurements may be taken as provided in paragraphs *"f"* and *"g."*

(2) Potential receptors. Potential receptors are confined spaces that do not presently exist but could exist in the future. Areas within the actual groundwater plume perimeter or modeled groundwater plume

perimeter are considered potential receptor points of exposure. Potential receptors are evaluated and target levels established based on the current zoning as provided in paragraph *"f."* The potential receptor point of exposure is a point of compliance.

d. Owners and operators may be required to address vapor inhalation hazards in occupied spaces other than confined spaces as defined in these rules when evidence arises which would give the department a reasonable basis to believe vapor hazards are present or may occur.

e. Plume definition.

(1) The soil plume must be defined in accordance with 135.10(2)*"f"* for the purposes of estimating source width and source length used in soil leaching to groundwater and groundwater transport models.

(2) The groundwater plume must be defined to the target levels derived from site-specific data as provided in paragraph *"f."*

f. Target levels. Target levels can be based on groundwater concentrations, soil gas measurements, and indoor vapor measurements as provided below.

(1) For actual receptors and potential receptors, groundwater modeling as provided in 135.10(2) is used to calculate the groundwater concentration target level at the point of exposure. Default residential exposure factors, default residential building parameters, and a target risk of 10^{-4} are used to determine target levels for actual receptors and potential receptor points of exposure in residential areas and areas with no zoning. Default nonresidential exposure factors, default nonresidential building parameters, and a target risk of 10^{-4} are used to determine target levels for actual receptors and potential receptor points of exposure in nonresidential areas. Default values are provided in Appendices A and B.

(2) For actual receptors, the indoor vapor target levels are designated in 135.10(7)*"f."* For actual and potential receptors, the soil gas target levels are designated in 135.10(7)*"f."*

(3) Sanitary sewers are treated as human health receptors, and groundwater concentration target levels at the point of exposure are based on the application of a target risk of 2×10^{-4} for carcinogens and a hazard quotient of 2 for noncarcinogens.

g. Pathway evaluation and classification. Upon completion of analysis of field data and modeled data, the pathway must be classified high risk, low risk or no further action as provided in 567—135.12(455B).

(1) Actual receptors. If it can be demonstrated that the groundwater plume has reached steady state concentrations under a confined space, indoor vapor measurements at the point(s) of exposure and soil gas measurements at an alternative point(s) of compliance may be used for the pathway evaluation. When assessing sanitary sewers for pathway clearance, soil gas measurements may be evaluated against the soil gas target levels; however, indoor vapor cannot be used as criteria for pathway clearance. Soil gas measurements shall be taken and analyzed in accordance with 135.16(5) and the department's Tier 2 guidance, and at locations in the plume where measured groundwater concentrations exceed the levels which are projected by modeling to exist beneath the actual receptor. If measured groundwater concentrations beneath the actual receptor exceed the levels projected from modeling, then the soil gas measurements may be taken either adjacent to the actual receptor in areas expected to exhibit the greatest soil gas measurements or at an alternative point of compliance between the source and receptor where the actual groundwater concentrations exceed the groundwater concentrations which exist beneath the confined space. If the soil gas measurements and confirmation samples taken in accordance with 135.12(6)*"c"* do not exceed the soil gas target levels, the pathway as to actual receptors shall be classified no action required. If the soil gas target levels are exceeded, either the pathway shall be classified high risk, or indoor vapor measurements may be taken in accordance with the department's Tier 2 guidance. If indoor vapor measurements and confirmation samples do not exceed the indoor vapor target levels, the pathway as to actual confined space receptors shall be classified no action required. If the Tier 1 indoor vapor target levels are exceeded, the pathway shall be classified high risk.

(2) Potential receptors. If the potential receptor groundwater concentration target level(s) is exceeded at any potential receptor point of exposure based on actual data or modeling, the pathway shall be classified low risk. However, if soil gas measurements taken at the potential receptor point(s) of exposure and alternate point(s) of compliance and confirmation samples do not exceed the target levels in 135.10(7)*"f,"* the pathway, as to potential receptors, shall be classified no action required. If

the target level(s) for potential sanitary sewer receptors is exceeded, the pathway shall be classified as low risk. Where the area of potential receptor exposure includes public right-of-way, the pathway may be classified as no action required if the owner or operator provides sufficient documentation to establish that there are no foreseeable plans for construction of sanitary sewers through the area of potential receptor exposure. The municipal authority must acknowledge consent to the no action required classification whenever target levels are exceeded. If the municipal authority reports that it has confirmed plans for construction of sanitary sewers through the area of potential receptor exposure, the pathway shall be reevaluated as an actual receptor.

h. Corrective action response. Unless the pathway is classified as no action required, corrective action for this pathway must be conducted as provided in 567—135.12(455B). Actual receptors are subject to corrective actions which: (1) reduce groundwater concentrations beneath the enclosed space to below the target level; (2) reduce the measured soil gas levels to below the soil gas target levels; (3) reduce the indoor vapor concentrations to below the indoor vapor target level; or (4) reduce the vapor level to below 10 percent of the lower explosive limit (LEL), if applicable. Potential receptors are subject to the monitoring requirements in 135.12(5). Soil vapor monitoring may be conducted in lieu of groundwater monitoring for this pathway. Institutional or technological controls as provided in 567—135.12(455B) may be used.

i. Municipal authority notification for potential sewer receptors. The municipal authority responsible for sewer construction must be notified of the environmental conditions whenever target level(s) is exceeded for potential sanitary sewers. The notification must show the area where groundwater concentrations and soil gas samples exceed target levels. The owner or operator must acknowledge what plans, if any, exist for construction of sanitary sewers through the area of potential receptor exposure.

135.10(7) *Soil vapor to enclosed space pathway assessment.*

a. Pathway completeness. Unless cleared at Tier 1, this pathway is always considered complete for purposes of Tier 2.

b. Explosive vapor survey. If an explosive vapor survey has not been conducted as part of a Tier 1 assessment, an explosive vapor survey of enclosed spaces must be conducted during the Tier 2 assessment in accordance with 135.9(6)*"b"* and procedures outlined in the department's Tier 1 guidance.

c. Confined space receptor evaluation. Actual and potential receptors are evaluated at Tier 2 for this pathway.

(1) Actual receptors. An existing confined space within 50 feet of the edge of the plume is an actual receptor. For the purpose of Tier 2, a confined space is a basement in a building occupied by humans. Buildings constructed with a concrete slab on grade or buildings constructed without a concrete slab, but with a crawl space are not considered receptors. Sanitary sewers are considered confined space receptors and preferential pathways if an occupied building exists within 200 feet of where the sewer line crosses over or through soil contamination which exceeds the target levels calculated for sewers. The sanitary sewer includes its utility envelope. The point of exposure is the receptor and points of compliance include the locations where target level measurements may be taken as provided in paragraphs *"f"* and *"g."*

(2) Potential receptors. Potential receptors are confined spaces that do not presently exist but could exist in the future. Areas where soil concentrations are greater than the Tier 1 level applicable to residential areas or alternative target levels for nonresidential areas as specified in paragraph *"f"* are considered potential receptor points of exposure. Potential receptors are evaluated and target levels established based on the current zoning. An area with no zoning is considered residential. The potential receptor point of exposure is a point of compliance.

d. Owners and operators may be required to address vapor inhalation hazards in occupied spaces other than confined spaces as defined in these rules when evidence arises which would give the department a reasonable basis to believe vapor hazards are present or may occur.

e. Plume definition. The soil plume must be defined to the Tier 1 level for this pathway unless vapor measurements taken at the area(s) with the maximum levels of soil contamination do not exceed the soil gas target level in 135.10(7)*"f."* If soil gas measurements taken from the area(s) of maximum

soil concentration do not exceed target levels, confirmation sampling must be conducted in accordance with 135.12(6)*"c"* prior to proposing a no action pathway classification.

f. Target levels. Target levels can be based on soil concentrations, soil gas measurements, and indoor vapor measurements as provided below:

(1) For actual receptors, the soil concentration target level is the Tier 1 level. For potential receptors, the soil concentration target level for residential areas and areas with no zoning is the Tier 1 level. For areas zoned nonresidential, the target level is calculated using the default nonresidential exposure factors and building parameters from Appendix A and a target risk of 10^{-4}.

(2) The following indoor vapor target levels apply to actual receptors other than sanitary sewers and the soil gas target levels apply to all actual and potential receptors. These levels were derived from the ASTM indoor air inhalation and the soil vapor to enclosed space models designated in Appendix A.

	Indoor Vapor ($\mu g/m^3_{air}$)	**Soil Gas ($\mu g/m^3$)**
Benzene	39.2	600,000
Toluene	555	9,250,000

(3) Sanitary sewers are treated as human health receptors, and soil concentration target levels at the point of exposure are based on application of a target risk of 2×10^{-4} for carcinogens and hazard quotient of 2 for noncarcinogens.

g. Pathway evaluation and classification.

(1) Actual receptors. Confined space receptors may be evaluated using soil gas measurements and indoor vapor measurements. When assessing sanitary sewers for pathway clearance, soil gas measurements may be evaluated against the soil gas target levels, however, indoor vapor cannot be used as criteria for pathway clearance. Soil gas measurements shall be taken adjacent to the actual receptor or at an alternative point of compliance between the source and receptor such as the property boundary, and in accordance with 135.16(5) and the department's Tier 2 guidance. If the soil gas measurements and confirmation samples taken in accordance with 135.12(6)*"c"* do not exceed the soil gas target levels, the pathway as to actual receptors shall be classified no action required. If the soil gas target levels are exceeded, either the pathway shall be classified high risk, or indoor vapor measurements may be taken in accordance with the department's Tier 2 guidance. If indoor vapor measurements and confirmation samples do not exceed the indoor vapor target levels, the pathway as to actual receptors shall be classified no action required. If the indoor vapor target levels are exceeded, the pathway shall be classified high risk.

(2) Potential receptors. If the potential receptor target level(s) based on soil concentrations is exceeded at any potential receptor point of exposure, the pathway shall be classified low risk. However, if soil gas measurements taken at the potential receptor point(s) of exposure and alternate point(s) of compliance and confirmation samples do not exceed the target levels in paragraph *"f,"* the pathway shall be classified no action required as to potential receptors. If the target level(s) for potential sanitary sewer receptors is exceeded, the pathway shall be classified as low risk. Where the area of potential receptor exposure includes public right-of-way, the pathway may be classified as no action required if the owner or operator provides sufficient documentation to establish that there are no foreseeable plans for construction of sanitary sewers through the area of potential receptor exposure. The municipal authority must acknowledge consent to the no action required classification whenever target levels are exceeded. If the municipal authority reports that it has confirmed plans for construction of sanitary sewers through the area of potential receptor exposure, the pathway shall be reevaluated as an actual receptor.

h. Corrective action response. Unless the pathway is classified as no action required, corrective action for this pathway must be conducted as provided in 567—135.12(455B) and in accordance with department Tier 2 guidance. Actual receptors are subject to corrective actions which: (1) reduce the indoor vapor concentrations to below the target level; (2) reduce measured soil gas levels to below the soil gas target levels; and (3) if applicable, reduce the vapor level to below 10 percent of the

lower explosive limit (LEL). Potential receptors are subject to monitoring requirements as provided in 135.12(5). Soil vapor monitoring may be conducted in lieu of soil monitoring for this pathway. Institutional or technological controls as provided in 567—135.12(455B) may be used.

i. Municipal authority notification for potential sewer receptors. The municipal authority responsible for sewer construction must be notified of the environmental conditions whenever target level(s) is exceeded for potential sanitary sewers. The notification must show the area where soil concentrations and soil gas samples exceed target levels. The owner or operator must acknowledge what plans, if any, exist for construction of sanitary sewers through the area of potential receptor exposure.

135.10(8) *Groundwater to water line pathway assessment.*

a. Pathway completeness and receptor evaluation.

(1) Actual receptors include all water lines where the highest groundwater elevation is higher than three feet below the bottom of the water line at the measured or predicted points of exposure. The highest groundwater elevation is the estimated average of the highest measured groundwater elevations for each year. All water lines must be evaluated for this pathway regardless of distance from the source and regardless of the Tier 1 evaluation, if the lines are in areas with actual data above the applicable Tier 1 level and modeled data above the SSTL line. If actual data exceeds modeled data, then all water lines are considered actual receptors if they are within a distance extending 10 percent beyond the edge of the contaminant plume defined by the actual data.

(2) Potential receptors include all areas where the first encountered groundwater is less than 20 feet deep and where actual data or modeled data are above Tier 1 levels.

(3) The point(s) of exposure is the water line, and the points of compliance are monitoring wells between the source and the water line which would be effective in monitoring whether the line has been or may be impacted by chemicals of concern.

b. Plume definition. If this pathway is complete for an actual receptor, the groundwater plume must be defined to the Tier 1 levels, with an emphasis between the source and any actual water lines. The water inside the water lines shall be analyzed for all chemicals of concern.

c. Target levels. Groundwater modeling as provided in 135.10(2) must be used to calculate the projected concentrations of chemicals of concern and site-specific target levels. The soil leaching to groundwater pathway must be evaluated to ensure contaminated soil will not cause future groundwater concentrations to exceed site-specific target levels. The target level at the point(s) of exposure is the Tier 1 level.

d. Pathway classification. Upon completion of analysis of field data and modeled data, the pathway must be classified high risk, low risk or no further action as provided in 567—135.12(455B). The water quality inside the water lines is not a criterion for clearance of this pathway.

e. Utility company notification. The utility company which supplies water service to the area must be notified of all actual and potential water line impacts as soon as knowledge of a potential risk is determined. If the extent of contamination has been defined, this information must be included in utility company notification, and any previous notification made at Tier 1 must be amended to include this information.

f. Corrective action response.

(1) For actual receptors, unless the pathway is classified as no further action, corrective action for this pathway must be conducted as provided in 567—135.12(455B). If the concentrations of chemicals of concern in a water line exceed the Tier 1 levels for actual receptors for the groundwater ingestion pathway, immediate corrective action must be conducted to eliminate exposure to the water, including but not limited to replacement of the line with an approved material.

(2) For potential receptors, upon utility company notification, no further action will be required for this pathway for potential receptors.

135.10(9) *Soil to water line pathway assessment.*

a. Pathway completeness and receptor evaluation.

(1) Actual receptors include all water lines within ten feet of the soil plume defined to the Tier 1 level. All water lines must be evaluated for this pathway regardless of distance from the source if the lines are in areas where Tier 1 levels are exceeded.

(2) Potential receptors include all areas where Tier 1 levels are exceeded.

b. Plume definition. The extent of soil contamination must be defined to Tier 1 levels for the chemicals of concern.

c. Target level. The point(s) of exposure includes all areas within ten feet of the water line. The target level at the point(s) of exposure is the Tier 1 level.

d. Pathway classification. Upon completion of analysis of field data, the pathway must be classified high risk, low risk or no further action as provided in 567—135.12(455B). Measurements of water quality inside the water lines may be required, but are not allowed as criteria to clear this pathway.

e. Utility company notification. The utility company which supplies water service to the area must be notified of all actual and potential water line impacts as soon as knowledge of the potential risk is determined. If the extent of contamination has been defined, this information must be included in utility company notification, and any previous notification made at Tier 1 must be amended to include this information.

f. Corrective action response.

(1) For actual receptors, unless the pathway is classified as no further action, corrective action for this pathway must be conducted as provided in 567—135.12(455B).

(2) For potential receptors, upon utility company notification, no further action will be required for this pathway for potential receptors.

135.10(10) *Surface water pathway assessment.*

a. Pathway completeness. Unless maximum concentrations are less than the applicable Tier 1 levels, this pathway is complete and must be evaluated under any of the following conditions: (1) there is a designated use surface water within the modeled groundwater plume or the actual plume as provided in 135.10(2)*"f"* and 135.10(2)*"g"*; or (2) any surface water body which failed the Tier 1 visual inspection as provided in 135.9(10).

b. Visual inspection. A visual inspection must be conducted according to 135.9(10)*"c."* If a sheen or residue from a petroleum-regulated substance is present, soil and groundwater sampling must be conducted to identify the source of the release and to define the extent of the contaminant plume to the levels acutely toxic to aquatic life as provided in 567—subrule 61.3(2).

c. Receptor evaluation.

(1) Surface water criteria apply only to designated use segments of surface water bodies as provided in 567—subrules 61.3(1) and 61.3(5). If the surface water body is a designated use segment and if maximum groundwater concentrations exceed applicable surface water criteria, the extent of contamination must be defined as provided in paragraph *"d."* The point of compliance for measuring chemicals of concern at the point of exposure is the groundwater adjacent to the surface water body because surface water must be protected for low flow conditions. In-stream measurements of concentrations are not allowed as a basis for no further action.

(2) If the visual inspection indicates the presence of a petroleum sheen in a general use segment within 200 feet of the source, as defined in 567—paragraph 61.3(1)*"a,"* the segment must be evaluated as an actual receptor. The point of compliance for measuring chemicals of concern at the point of exposure is the groundwater adjacent to the general use segment.

d. Plume definition. The groundwater plume must be defined to the surface water criteria levels for designated use segment receptors and to the acutely toxic levels for general use segment receptors, with an emphasis between the source and the surface water body.

e. Target levels. Determining target levels for this pathway involves a two-step process.

(1) Groundwater modeling as provided in 135.10(2) must be used to calculate the projected concentrations of chemicals of concern at the point of compliance. If the modeled concentrations or field data at the point of compliance exceed surface water criteria for designated use segments, an allowable discharge concentration must be calculated. If the projected concentrations and field data at the point of compliance do not exceed surface water criteria, no further action is required to assess this pathway.

(2) The department water quality section will calculate the allowable discharge concentration using information provided by the certified groundwater professional on a department form. Required information includes, at a minimum, the site location and a discharge flow rate calculated according to

the department's Tier 2 guidance. The allowable discharge concentration is the target level which must be met adjacent to the surface water body which is the point of compliance.

(3) The target level at the point of exposure/compliance for general use segments subject to evaluation is the acutely toxic levels established by the department under 567—Chapter 61 and 567—subrule 62.8(2). If the modeled concentrations of field data at the point of exposure/compliance exceed the acutely toxic levels, modeling must be used to determine site classifications and corrective action in accordance with 567—135.12(455B).

f. Pathway classification. Upon completion of analysis of field data and modeled data, the pathway must be classified high risk, low risk or no further action as provided in 567—135.12(455B).

(1) For general use segments, as defined in 567—subrule 61.3(1), if the groundwater professional determines there is no sheen or residue present or if the site is not the source of the sheen or residue or if the sheen does not consist of petroleum-regulated substances, no further action is required for assessment of this pathway. If a petroleum-regulated substance sheen is present, the pathway is high risk and subject to classification in accordance with 567—135.12(455B).

(2) For designated use segments, as provided in 567—subrules 61.3(1) and 61.3(5), if projected concentrations of chemicals of concern and field data at the point of compliance do not exceed the target level adjacent to the surface water, and the groundwater professional determines there is no sheen or residue present, no further action is required for assessment of this pathway.

g. Corrective action response. Unless the pathway is classified as no further action, corrective action for this pathway must be conducted as provided in 567—135.12(455B). For surface water bodies failing the visual inspection criteria, corrective action must eliminate the sheen and reduce concentrations to below the site specific target level in accordance with 567—135.12(455B).

135.10(11) *Tier 2 submission and review procedures.*

a. Owners and operators must submit a Tier 2 site cleanup report within 180 days of the date the department approves or is deemed to approve a Tier 1 assessment report under 135.9(12). If the owner or operator has elected to conduct a Tier 2 assessment instead of a Tier 1, or a Tier 2 assessment is required due to the presence of free product under 135.7(5), the Tier 2 site cleanup report must be submitted within 180 days of the date the release was confirmed. The department may establish an alternative schedule for submittal.

b. Site cleanup report completeness and accuracy. A Tier 2 site cleanup report is considered to be complete if it contains all the information and data required by this rule and the department's Tier 2 guidance. The report is considered accurate if the information and data are reasonably reliable based first on the standards in these rules and department guidance, and second, on generally accepted industry standards.

c. The certified groundwater professional responsible for completion of the Tier 2 site assessment and preparation of the report must accompany each Tier 2 site cleanup report with a certification as set out below:

I, _____, groundwater professional certification number _____, am familiar with all applicable requirements of Iowa Code section 455B.474 and all rules and procedures adopted thereunder including, but not limited to, the Department of Natural Resources' Tier 2 guidance. Based on my knowledge of those documents and the information I have prepared and reviewed regarding this site, UST registration number _____, LUST No._____, I certify that this document is complete and accurate as provided in 135.10(11) and meets the applicable requirements of the Tier 2 site cleanup report.

Signature

Date

d. Upon receipt of the groundwater professional's certified Tier 2 report, the groundwater professional's proposed site classification for the site shall be determinative unless, within 90 days of receipt, the department identifies material information in the report that is inaccurate or incomplete. Material information may be data found to be inaccurate or incomplete or a report that lacks information which, if accurate and complete, would result in a different site or pathway classification than proposed by the certified groundwater professional. If the department determines that the site cleanup

report is inaccurate or incomplete, the department shall notify the groundwater professional of the inaccurate or incomplete information within 90 days of receipt of the report and shall work with the groundwater professional and the party responsible for cleanup to obtain correct information or additional information necessary to appropriately classify the site. If the groundwater professional recommends proceeding to Tier 3, the groundwater professional's site classification and any pathway classification recommendations subject to or influenced by a Tier 3 assessment shall not be considered determinative until the Tier 3 report is submitted for review as provided in 567—135.11(455B).

e. If a "no action required" site classification is proposed, the department shall review the report in accordance with 135.12(6) and the review standards in paragraph 135.10(11)*"d."*

f. From July 1, 2010, through June 30, 2011, the department shall have 120 days rather than 90 days as provided in paragraph 135.10(11)*"d"* to review and respond to the report.

g. The department may, in the interest of minimizing environmental or public health risks and promoting a more effective cleanup, require owners and operators to begin cleanup of soil and groundwater before the Tier 2 site cleanup report is approved.

h. Review of the public water supply receptor risk assessment. Rescinded IAB 3/11/09, effective 4/15/09.

[**ARC 7621B**, IAB 3/11/09, effective 4/15/09; **ARC 9011B**, IAB 8/25/10, effective 9/29/10; **ARC 9331B**, IAB 1/12/11, effective 2/16/11]

567—135.11(455B) Tier 3 site assessment policy and procedure.

135.11(1) *General.* Tier 3 site assessment. Unless specifically limited by rule or an imminent hazard exists, an owner or operator may choose to prepare a Tier 3 site assessment as an alternative to completion of a Tier 2 assessment under 567—135.10(455B) or as an alternative to completion of a corrective action design report under 567—135.12(455B). Prior to conducting a Tier 3 site assessment, a groundwater professional must submit a work plan to the department for approval. The work plan must contain an evaluation of the specific site conditions which justify the use of a Tier 3 assessment, an outline of the proposed Tier 3 assessment procedures and reporting format and a method for determining a risk classification consistent with the policies underlying the risk classification system in 567—135.12(455B). Upon approval, the groundwater professional may implement the assessment plan and submit a report within a reasonable time designated by the department.

135.11(2) *Tier 3 site assessment.* A Tier 3 assessment may include but is not limited to the use of more site-specific or multidimensional models and assessment data, methods for calibrating Tier 2 models to make them more predictive of actual site conditions, and more extensive assessment of receptor construction and vulnerability to contaminant impacts. If use of Tier 2 models is proposed with substitution of other site-specific data (as opposed to the Tier 2 default parameters), the groundwater professional must adequately justify how site-specific data is to be measured and why it is necessary. The groundwater professional must demonstrate that the proposal has a proven applicability to underground storage tank sites or similar conditions or has a strong theoretical basis for applicability and is not biased toward underestimating assessment results. The Tier 3 assessment report shall make a recommendation for site classification as high risk, low risk or no action required, at least two corrective action response technologies and provide justification consistent with the standards and policies underlying risk classification and corrective action response under 567—135.12(455B) and Iowa Code chapter 455B, Division 4, Part 8.

135.11(3) *Review and submittal.* The department will review the Tier 3 assessment for compliance with the terms of the approved work plan and based on principles consistent with these rules and Iowa Code chapter 455B, Division IV, Part 8. Upon approval of the Tier 3 assessment, the department may require corrective action in accordance with 567—135.12(455B).

567—135.12(455B) Tier 2 and 3 site classification and corrective action response.

135.12(1) *General.* 1995 Iowa Code section 455B.474(1)*"d"*(2) provides that sites shall be classified as high risk, low risk and no action required. Risk classification is accomplished by comparing actual field data to the concentrations that are predicted by the use of models. Field data must be compared to the simulation model which uses the maximum concentrations at a source and predicts

at what levels actual or potential receptors could be impacted in the future. Field data must also be compared to the site-specific target level line which assumes a target level concentration at the point of exposure and is used to predict the reduction in concentration that must be achieved at the source in order to meet the applicable target level at the point of exposure. These models not only predict concentrations at points of exposure or a point of compliance at a source but also predict a distribution of concentrations between the source and the point of exposure which may also be points of compliance. The comparison of field data with these distribution curves primarily is considered for purposes of judging whether the modeled data is reasonably predictive and what measures such as monitoring are prudent to determine the reliability of modeled data and actual field data.

For the soil vapor to enclosed space and soil to water line pathways, there are no horizontal transport models to use for predicting future impacts. Therefore, for these pathways, sites are classified as high risk, low risk or no action required based on specified criteria below and in 567—135.10(455B).

135.12(2) *High risk classification.* Except as provided below, sites shall be classified as high risk if, for any pathway, any actual field data exceeds the site-specific target level line at any point for an actual receptor.

a. For the soil vapor to enclosed space and soil to water line pathways, sites shall be classified as high risk if the target levels for actual receptors are exceeded as provided in 135.10(7) and 135.10(9).

b. For the soil vapor or groundwater vapor to enclosed space pathways, sites shall be classified as high risk if the explosivity levels at applicable points of compliance are exceeded as provided in 135.10(6) and 135.10(7).

c. Generally, sites are classified as low risk if only potential receptor points of compliance are exceeded. The following is an exception. For the soil leaching to groundwater ingestion pathway for potential receptor conditions, the site shall be classified as high risk if the groundwater concentration(s) exceeds the groundwater Tier 1 level for potential receptor and the soil concentration exceeds the soil leaching site-specific target level at the source.

135.12(3) *High risk corrective action response.*

a. Objectives. The primary objectives of corrective action in response to a high risk classification are both short- term and long-term. The short-term goal is to eliminate or reduce the risk of exposure at actual receptors which have been or are imminently threatened with exposure above target levels. The longer term goal is to prevent exposure to actual receptors which are not currently impacted or are not imminently threatened with exposure. To achieve these objectives, it is the intent of these rules that concentrations of applicable chemicals of concern be reduced by active remediation to levels below the site-specific target level line at all points between the source(s) and the point(s) of exposure as well as to undertake such interim corrective action as necessary to eliminate or prevent exposure until concentrations below the SSTL line are achieved. If it is shown that concentrations at all applicable points have been reduced to below the SSTL line, the secondary objective is to establish that the field data can be reasonably relied upon to predict future conditions at points of exposure rather than reliance on the modeled data. Reliance on field data is achieved by establishing through monitoring that concentrations within the contaminant plume are steady or declining. Use of institutional control and technological controls may be used to sever pathways or control the risk of receptor impacts.

b. For the groundwater to water line and soil to water line receptors, these objectives are achieved by active remediation, replacement or relocation of water line receptors from areas within the actual plume plus some added site-specific distance to provide a safety factor to areas outside the site-specific target level line. In areas of free product, all water lines regardless of construction material must be relocated unless there is no other option and the department has approved an alternate plan of construction. If water lines and gaskets are replaced in an area of contamination, they must be replaced with water line materials and gasket materials of appropriate construction in accordance with current department standards set forth in 567—Chapter 43 and with no less than nitrile or FKM gaskets or as otherwise approved by the department. If a service line is replaced and remains in a contaminated area, a backflow preventer shall be installed to prevent impacts to the larger water distribution system.

c. For the soil vapor pathway, these objectives are achieved by active remediation of soil contamination below the target level at the point(s) of exposure or other designated point(s) of

compliance using the same measurement methods for receptor evaluation under 135.10(7) and 135.10(9).

d. For a site classified as high risk or reclassified as high risk for the soil leaching to groundwater ingestion pathway, these objectives are achieved by active remediation of soil contamination to reduce the soil concentration to below the site-specific target level at the source.

e. A corrective action design report (CADR) must be submitted by a certified groundwater professional for all high risk sites unless the terms of a corrective action plan are formalized in a memorandum of agreement within a reasonable time frame specified by the department. The CADR must be submitted on a form provided by the department and in accordance with department CADR guidance within 60 days of site classification approval as provided in 135.10(11). The CADR must identify at least two principally applicable corrective action options designed to meet the objectives in 135.12(3), an outline of the projected timetable and critical performance benchmarks, and a specific monitoring proposal designed to verify its effectiveness and must provide sufficient supporting documentation consistent with industry standards that the technology is effective to accomplish site-specific objectives. The CADR must contain an analysis of its cost-effectiveness in relation to other options. The department will review the CADR in accordance with 135.12(9).

f. Interim monitoring. From the time a Tier 2 site cleanup report is submitted and until the department determines a site is classified as no action required, interim monitoring is required at least annually for all sites classified as high risk. Groundwater samples must be taken: (1) from a monitoring well at the maximum source concentration; (2) from a transition well, meaning a monitoring well with detected levels of contamination closest to the leading edge of the groundwater plume as defined to the pathway-specific target level, and between the source(s) and the point(s) of exposure; and (3) from a guard well, meaning a monitoring well between the source(s) and the point(s) of exposure with concentrations below the SSTL line. If a receptor is located within an actual plume contoured to the applicable target level for that receptor, the point of exposure must be monitored. If concentrations at the receptor already exceed the applicable target level for that receptor, corrective actions must be implemented as soon as practicable. Monitoring conducted as part of remediation or as a condition of establishing a no action required classification may be used to the extent it meets these criteria. Soil monitoring is required at least annually for all applicable pathways in accordance with 135.12(5)*"d."* All drinking water wells and non-drinking water wells within 100 feet of the largest actual plume (defined to the appropriate target level for the receptor type) must be tested annually for chemicals of concern. Actual plumes refer to groundwater plumes for all chemicals of concern.

g. Remediation monitoring. Remediation monitoring during operation of a remediation system is required at least four times each year to evaluate effectiveness of the system. A remediation monitoring schedule and plan must be specified in the corrective action design report and approved by the department.

h. Technological controls. The purpose of a technological control is to effectively sever a pathway by use of technologies such that an applicable receptor could not be exposed to chemicals of concern above an applicable target risk level. Technological controls are an acceptable corrective action response either alone or in combination with other remediation systems. The purpose of technological controls may be to control plume migration through use of containment technologies, barriers, etc., both as an interim or permanent corrective action response or to permanently sever a pathway to a receptor. Controls may also be appropriate to treat or control contamination at the point of exposure. Any technological control proposed as a permanent corrective action option without meeting the reduction in contaminant concentrations objectives must establish that the pathway to a receptor will be permanently severed or controlled. The effectiveness of a technological control must be monitored under a department approved plan until concentrations fall below the site-specific target level line or its effectiveness as a permanent response is established, and no adverse effects are created.

i. Following completion of corrective action, the site must meet exit monitoring criteria to be reclassified as no action required as specified in 135.12(6)*"c."* At any point where an institutional or technological control is implemented and approved by the department, the site may be reclassified as no action required consistent with 135.12(6).

135.12(4) *Low risk classification.* A site shall be classified as low risk if none of the pathways are high risk and if any of the pathways are low risk. A pathway shall be classified low risk if it meets one of the following conditions:

a. For actual and potential receptors, if the modeled data and the actual field data are less than the site-specific target level line, and any of the field data is greater than the simulation line.

b. For potential receptors, if any actual field data exceeds the site-specific target level line at any point.

c. For the soil leaching to groundwater ingestion pathway where modeling predicts that the Tier 1 levels for potential receptors would be exceeded in groundwater at applicable potential receptor points of compliance and the soil concentration exceeds the soil leaching to groundwater site-specific target level but groundwater concentrations are currently below the Tier 1 level for potential receptors, the site shall be initially classified as low risk and subject to monitoring under 135.12(5)*"d"*(2). If at any time during the three-year monitoring period, groundwater concentrations exceed the Tier 1 level for potential receptors, the site shall be classified as high risk requiring soil remediation in accordance with 135.12(3)*"c."*

135.12(5) *Low risk corrective action response.*

a. Purpose. For sites or pathways classified as low risk, the purpose of monitoring is to determine if concentrations are decreasing such that reclassification to no action required may be appropriate or if the contaminant plume is stable such that reclassification to no action required can be achieved with implementation of an institutional control in accordance with 135.12(8), or if concentrations are increasing above the site-specific target level line such that reclassification to high risk is appropriate. Monitoring is necessary to evaluate impacts to actual receptors and assess the continued status of potential receptor conditions. Low risk monitoring shall be conducted and reported by a certified groundwater professional.

b. For sites or pathways classified as low risk, provide a best management practices plan. The plan must include maintenance procedures, schedule of activities, prohibition of practices, and other management practices, or a combination thereof, which, after problem assessment, are determined to be the most effective means of monitoring and preventing additional contamination of the groundwater and soil. The plan will also contain a contamination monitoring proposal containing sufficient sampling points to ensure the detection of any significant movement of or increase in contaminant concentration.

c. Groundwater monitoring. For groundwater pathways, samples must be taken at a minimum of once per year: (1) from a monitoring well at the maximum source concentration; (2) a transitional well meaning a well with detected levels of contamination closest to the leading edge of the groundwater plume as defined to the pathway-specific target level and between the source and the receptor; and (3) a guard well meaning a monitoring well between the source and the point of exposure with concentrations below the SSTL line. (NOTE: Monitoring under this provision may be used to satisfy exit monitoring if it otherwise meets the criteria in 135.12(6).)

d. Soil monitoring.

(1) For the soil vapor to enclosed space pathway potential receptors, soil gas samples must be taken at a minimum of once per year in the area(s) of expected maximum vapor concentrations where an institutional control is not in place.

(2) For the soil leaching to groundwater pathway potential receptors, annual groundwater monitoring is required for a minimum of three years as provided in *"c"* above. If groundwater concentrations are below the applicable SSTL line for all three years, no further action is required. If groundwater concentrations exceed the applicable SSTL line in any of the three years, corrective action is required to reduce soil concentrations to below the Tier 1 levels for soil leaching to groundwater. Therefore, annual monitoring of soil is not applicable.

(3) For the soil to water line pathway potential receptors, notification of the utility company is required. Notification will result in reclassification to no action required. Therefore, annual monitoring of soil is not applicable.

e. Receptors must be evaluated at least annually to ensure no actual or modeled data are above the site-specific target level line for any actual receptors. Potential receptor areas of concern must be

evaluated at least annually and the presence of no actual receptors confirmed. If actual receptors are present or reasonably expected to be brought into existence, the owner or operator must report this fact to the department as soon as practicable. Annual monitoring which also meets the exit criteria under 135.12(6) may be used for that purpose.

f. The site or pathway must meet exit monitoring criteria to be reclassified as no action required as specified in 135.12(6)*"b."* If concentrations for actual receptors increase above the site-specific target level line or potential receptor status changes to actual receptor status, the site must be reclassified as high risk and further corrective action required in accordance with 135.12(3).

135.12(6) *No action required classification.* A site shall be classified as no action required if all of the pathways are classified as no action required as provided below:

a. Soil pathways shall be classified as no action required if samples are less than the applicable target levels as defined for each pathway and confirmational sampling requirements have been met.

b. For initial classification, groundwater pathways shall be classified as no action required if the field data is below the site-specific target level line and all field data is at or less than the simulation line, and confirmation monitoring has been completed successfully. Confirmation sampling for groundwater is a second sample which confirms the no action required criteria.

c. A groundwater pathway shall be reclassified from high risk to no action required if all field data is below the site-specific target level and if exit monitoring criteria have been met. Exit monitoring criteria means that the three most recent consecutive groundwater samples from all monitoring wells must show a steady or declining trend and the most recent samples are below the site-specific target level. Other criteria include the following: The first of the three samples for the source well and transition well must be more than detection limits; concentrations cannot increase more than 20 percent from the first of the three samples to the third sample; concentrations cannot increase more than 20 percent of the previous sample; and samples must be separated by at least six months.

d. A low risk site shall be reclassified as "no action required" if field data is below the site-specific target level and if exit monitoring criteria have been met pursuant to 135.12(6)*"c"* or if the site has maintained less than the applicable target level for four consecutive sampling events separated by at least six months as defined in the monitoring plan regardless of exit monitoring criteria and guidance.

e. Confirmation sampling for soil gas and indoor vapor. For the enclosed space pathways, confirmation sampling is required to reasonably establish that the soil gas and indoor vapor samples represent the highest expected levels. A groundwater professional must obtain two samples taken at least two weeks apart. One of the samples must be taken during a seasonal period of lowest groundwater elevation and soil gas samples must be taken below the frost line.

f. As a condition of obtaining site classification as no action required, all groundwater monitoring wells must be properly plugged in accordance with 567—Chapters 39 and 49 unless the department requires selected wells to be maintained or a written request with justification and a plan for properly maintaining the wells are submitted to the department for approval. Approval to maintain wells shall be deemed granted if not disapproved with reason within 30 days of request.

g. Prior to acceptance of a request to classify the site as no action required, and in the event there is a question of validity of the data or sampling methods, laboratory analysis procedures, indication of plume movement, or the department obtains information about new conditions at the site, the department may conduct or require the owner to conduct confirmation sampling of the soil, groundwater, soil gas, or indoor vapor to confirm that the no action required criteria have been met.

h. The department may waive, at its discretion, the exit monitoring criteria based on a certified groundwater professional's written justification to support a no action required classification for the site based on a reasoned assessment of data, trends, receptor status, and corrective actions performed. One example is when steady and declining criteria have not been met due solely to variations among a laboratory's lowest achievable detection limits.

135.12(7) *Reclassification.* Any site or pathway which is classified as high risk may be reclassified to low risk if in the course of corrective action the criteria for low risk classification are established. Any site or pathway which is classified as low risk may be reclassified to high risk if in the course of monitoring the conditions for high risk classification are established. Sites subject to department-approved institutional

or technological controls are classified as no action required if all other criteria for no action required classification are satisfied.

135.12(8) *Use of institutional and technological controls.*

a. Purpose. The purpose of an institutional control is to restrict access to or use of property such that an applicable receptor could not be exposed to chemicals of concern for as long as the target level is exceeded at applicable points of exposure and compliance. Institutional controls include:

1. A law of the United States or the state;
2. A regulation issued pursuant to federal or state laws;
3. An ordinance or regulation of a political subdivision in which real estate subject to the institutional control is located;
4. An environmental covenant as provided in 2005 Iowa Code Supplement section 455B.474(1)*"f"*(4)(f) and in accordance with the provisions of 2005 Iowa Code Supplement chapter 455I and 567—Chapter 14;
5. Any other institutional control the owner or operator can reasonably demonstrate to the department will reduce the risk from a release throughout the period necessary to ensure that no applicable target level is likely to be exceeded.

b. Modification or termination of institutional and technological controls. At a point when the department determines that an institutional or technological control has been removed or is no longer effective for the purpose intended, regardless of the issuance of a no further action certification or previous site classification, it may require owners and operators to undertake such reevaluation of the site conditions as necessary to determine an appropriate site classification and corrective action response. If the owner or operator is in control of the affected property, the department may require reimplementation of the institutional or technological control or may require a Tier 2 assessment of the affected pathway(s) be conducted to reevaluate the site conditions and determine alternative corrective action response. An owner or operator subject to an institutional or technological control may request modification or termination of the control by conducting a Tier 2 assessment of the affected pathway or conduct such other assessment as required by the department to establish that the control is no longer required given current site conditions.

c. If the owner or operator is not in control of the affected property or cannot obtain control and the party in control refuses to continue implementation of an institutional control, the department may require the owner or operator to take such legal action as available to enforce institution of the control or may require the owner or operator to undertake a Tier 2 assessment to determine site classification and an alternative corrective action response. If a person in control of the affected property appears to be contractually obligated to maintain an institutional or technological control, the department may, but is not required to, attempt enforcement of the contractual obligation as an alternative to requiring corrective action by the owner or operator.

d. If a site is classified no action required, subject to the existence of an institutional control or technological control, the holder of the fee interest in the real estate subject to the institutional control or technological control may request, at any time, that the department terminate the institutional control or technological control requirement. The department shall terminate the requirement for an institutional control if the holder demonstrates by completion of a Tier 2 assessment of the applicable pathway or other assessment as required by the department that the site conditions warranting the control no longer exist and that the site or pathway has met exit criteria for no action required classification under 135.12(6).

135.12(9) *Corrective action design report submission and review procedures.*

a. Owners and operators must submit a corrective action design report (CADR) within 60 days of the date the department approves or is deemed to approve a Tier 2 assessment report under 135.10(11) or a Tier 3 assessment is to be conducted. The department may establish an alternative schedule for submittal. As an alternative to submitting a CADR, owners or operators may participate in a corrective action meeting process to develop a corrective action plan which would be incorporated into a memorandum of agreement or other written agreement approved by the department. Owners or operators shall implement the terms of an approved CADR, memorandum of agreement or other corrective action plan agreement.

b. Corrective action design report completeness and accuracy. A CADR is considered to be complete if it contains all the information and data required by this rule and the department's guidance. The report is considered accurate if the information and data are reasonably reliable based first on the standards in these rules and department guidance, and second, on generally accepted industry standards.

c. The certified groundwater professional responsible for completion of the CADR must provide the following certification with the CADR:

I, _____, groundwater professional certification number _____, am familiar with all applicable requirements of Iowa Code section 455B.474 and all rules and procedures adopted thereunder including, but not limited to, the Department of Natural Resources' guidance and specifications for corrective action design reports. Based on my knowledge of those documents and the information I have prepared and reviewed regarding this site, UST registration number _____, LUST No._____, I certify that this document is complete and accurate as provided in 135.12(9) and meets the applicable requirements of the corrective action design report, and that the recommended corrective action can reasonably be expected to meet its stated objectives.

Signature

Date

d. Review. A CADR submitted by a groundwater professional shall be accepted by the department and shall be primarily relied upon by the department to determine the corrective action response requirements of the site. However, if within 90 days of receipt of a CADR, the department identifies material information in the CADR that is inaccurate or incomplete, and if based upon information in the report the appropriate corrective action response cannot be reasonably determined by the department based on industry standards, the department may reject the report and require modifications. If the department does not reject the report within 90 days of receipt, the report shall be deemed approved as submitted unless changes to the report are requested by the groundwater professional. The department shall work with the groundwater professional and the owner or operator to correct any materially inaccurate information or to obtain the additional information necessary to determine the appropriate corrective action response as soon as practicable. However, from July 1, 2010, through June 30, 2011, the department shall have 120 days to notify the certified groundwater professional when a report is not accepted based on material information that is found to be inaccurate or incomplete.

e. Memorandums of agreement. Owners or operators that fail to implement the actions or meet the activity schedule in a memorandum of agreement resulting from a corrective action meeting or other written corrective action plan agreement or that fail to implement the actions or meet the schedule outlined in an approved CADR are subject to legal action.

135.12(10) *Monitoring certificates and no further action certificates.*

a. Monitoring certificate. The department of natural resources will issue a monitoring certificate to the owner or operator of an underground storage tank from which a release has occurred, the current property owner, or other responsible party who has undertaken the corrective action warranting issuance of the certificate. Sites classified as low risk or sites classified as high risk/monitoring shall be eligible for a monitoring certificate. The monitoring certificate will be valid until the site is reclassified to a high risk requiring active remediation or no action required site. A site which has been issued a monitoring certificate shall not be eligible to receive a certificate evidencing completion of remediation until the site is reclassified as no action required. The monitoring certificate will be invalidated and the site reclassified to high risk if it is determined by the department that the owner of the site is not in compliance with the requirements specified in the monitoring certificate.

b. No further action certificate. When the no action required site classification has been determined based on a recommendation of the certified groundwater professional as provided in 135.9(11), 135.10(11) and 135.12(12) (see also 2009 Iowa Code Supplement section 455B.474(1)*"h"*(1) and (3) as amended by 2010 Iowa Acts, House File 2531, section 174), the department shall issue a no further action certificate.

The department will issue a no further action certificate to an owner or operator of an underground storage tank from which a release has occurred, the current property owner, or other responsible party who has undertaken the corrective action warranting classification of the site as no action required. Prior to the issuance of a no further action certificate, an accurate legal description of the property on which the underground storage tanks are or were formerly located shall be submitted to the department. The following conditions apply:

(1) If free product is present, the department shall not issue a no further action certificate until the department has approved termination of all free product assessment and recovery in accordance with 135.7(5).

(2) The site has been determined by a certified groundwater professional not to present an unreasonable risk to the public health and safety or the environment.

(3) A person issued the certificate or a subsequent purchaser of the site cannot be required to perform further corrective action because action standards are changed at a later date. Action standards refer to applicable standards under this rule.

(4) The certified groundwater professional has certified that all groundwater monitoring wells have been permanently closed in accordance with 135.12(6)*"f"* with the exception of wells that are allowed to be maintained pursuant to 135.12(6)*"f."* Wells not properly maintained shall be referred to the water supply section of the department that enforces 567—Chapter 39 and 567—Chapter 49.

(5) The certificate shall not prevent the department from ordering remediation of a release identified subsequent to the release for which the no further action certificate was issued. The certificate shall not prevent the department from requiring corrective action of a release of a regulated substance from an unregulated tank.

(6) The certificate will not constitute a warranty of any kind to any person as to the condition, marketability or value of the described property.

(7) The certificate shall reflect any institutional control utilized to ensure compliance with any applicable Tier 2 level; and may include a notation that the classification is based on the fact that designated potential receptors are not in existence.

(8) The certificate shall be in a form which is recordable in accordance with Iowa Code section 558.1 et seq., and substantially in the form as provided in Appendix C.

(9) The owner or operator or other persons conducting corrective action shall be responsible for recording the no further action certificate with the county recorder and return a file-stamped copy to the department within 30 days of the issue date. At its discretion, the department may record the no further action certificate with the appropriate county recorder as authorized in 2009 Iowa Code Supplement section 455B.474(1)*"h"*(3) as amended by 2010 Iowa Acts, House File 2531, section 174.

c. The department shall modify any issued no further action certificates containing institutional controls once the owner, operator or their successor or assign has demonstrated that the institutional control is no longer necessary to meet the applicable Tier 2 level as provided in 135.12(10).

135.12(11) *Expedited corrective action.* An owner, operator or responsible party of a site at which a release of regulated substance is suspected to have occurred may carry out corrective actions at the site so long as the department receives notice of the expedited cleanup activities within 30 calendar days of their commencement; the owner, operator, or responsible party complies with the provisions of these rules; and the corrective action does not include active treatment of groundwater other than:

a. As previously approved by the department; or

b. Free product recovery pursuant to subrule 135.7(5).

c. Soil excavation. When undertaking excavation of contaminated soils, adequate field screening methods must be used to identify maximum concentrations during excavation. At a minimum one soil sample must be taken for field screening every 100 square feet of the base and each sidewall. Soil samples must be taken for laboratory analysis at least every 400 square feet of the base and each sidewall of the excavated area to confirm remaining concentrations are below Tier 1 levels. If the excavation is less than 400 square feet, a minimum of one sample must be analyzed for each sidewall and the base. The

owner or operator must maintain adequate records of the excavation area to document compliance with this procedure unless submitted to the department and must provide it to the department upon request.
[**ARC 9011B**, IAB 8/25/10, effective 9/29/10; **ARC 9331B**, IAB 1/12/11, effective 2/16/11]

567—135.13(455B) Public participation.

135.13(1) For each confirmed release that is classified as high or low risk, the department must provide notice to the public by means designated to reach those members of the public directly affected by the release and the recommended corrective action response. This notice may include, but is not limited to, public notice in local newspapers, block advertisements, public service announcements, publication in a state register, letters to individual households, or personal contacts by the staff.

135.13(2) The department must ensure site release information and decisions concerning the Tier 1 assessment report, Tier 2 and Tier 3 site cleanup reports are made available to the public for inspection upon request.

135.13(3) Before approving the Tier 2 or Tier 3 site cleanup report, the department may hold a public meeting to consider comments on the proposed corrective action response if there is sufficient public interest, or for any other reason.

135.13(4) The department must give a public notice that complies with subrule 135.13(1) above if the implementation of the approved Tier 2 or Tier 3 site cleanup report does not achieve the established cleanup levels in the report and the termination of that report is under consideration by the department.

567—135.14(455B) Action levels. The following corrective action levels apply to petroleum-regulated substances as regulated by this chapter. These action levels shall be used to determine if further corrective action under 567—135.6(455B) through 567—135.12(455B) or 567—135.15(455B) is required as the result of tank closure sampling under 135.15(3) or other analytical results submitted to the department. The contaminant concentrations must be determined by laboratory analysis as stated in 567—135.16(455B). Final cleanup determination is not limited to these contaminants. The contamination corrective action levels are:

	Soil (mg/kg)	**Groundwater (ug/L)**
Benzene	0.54	5
Toluene	3.2	1,000
Ethylbenzene	15	700
Xylenes	52	10,000
Total Extractable Hydrocarbons	3,800	1,200

[**ARC 9011B**, IAB 8/25/10, effective 9/29/10]

567—135.15(455B) Out-of-service UST systems and closure.

135.15(1) *Temporary closure.*

a. When a UST system is temporarily closed, owners and operators must continue operation and maintenance of corrosion protection in accordance with 135.4(2), any release detection in accordance with rule 567—135.5(455B), and financial responsibility in accordance with 567—Chapter 136. Rules 567—135.6(455B) to 567—135.12(455B) must be complied with if a release is suspected or confirmed. However, release detection is not required as long as the UST system is empty. The UST system is empty when all materials have been removed using commonly employed practices so that no more than 2.5 centimeters (1 inch) of residue, or 0.3 percent by weight of the total capacity of the UST system, remain in the system.

b. When a UST system is temporarily closed for three months or more, owners and operators must notify the department in writing of the temporary closure and comply with the following requirements:

(1) Leave vent lines open and functioning; and

(2) Cap and secure all other lines, pumps, accesses, and ancillary equipment.

c. When a UST system is temporarily closed for more than 12 months, owners and operators must return the tank tags and permanently close the UST system if it does not meet either the performance standards in 135.3(1) for new UST systems or the upgrading requirements in 135.3(2), except that the spill and overfill equipment requirements do not have to be met. Owners and operators must permanently close the substandard UST systems at the end of this 12-month period in accordance with 135.15(2) to 135.15(5), unless the department provides an extension of the 12-month temporary closure period. Owners and operators must complete a site assessment in accordance with 135.15(3) before such an extension can be applied for.

135.15(2) *Permanent closure and changes-in-service.*

a. At least 30 days before beginning either permanent closure or a change-in-service under paragraphs *"b"* and *"c"* below, owners and operators must notify the department of their intent to permanently close or make the change-in-service. An owner or operator must seek prior approval to permanently close a tank in a time frame shorter than the 30-day notice. The required assessment of the excavation zone under 135.15(3) must be performed after notifying the department but before completion of the permanent closure or a change-in-service.

b. To permanently close a tank or piping, owners and operators must empty and clean them by removing all liquids and accumulated sludge. All tanks taken out of service permanently must also be either removed from the ground or filled with an inert solid material. Piping must either be removed from the ground or have the ends plugged with an inert solid material.

When permanently closing a tank by filling with inert solid material, the tank may not be filled until a closure report is approved by the department. The tank must be filled within 30 days after department approval. The owner and operator must notify the department within 15 days after filling the tank with inert solid material.

c. Continued use of a UST system to store a nonregulated substance is considered a change-in-service. Before a change-in-service, owners and operators must empty and clean the tank by removing all liquid and accumulated sludge and conduct a site assessment in accordance with 135.15(3).

d. Permanent closure procedures must be followed in the replacement of tanks or piping. Notification must be made using DNR Form 542-1308, "Notification of Tank Closure or Change-in-Service." The form must include the date scheduled for the closure. Oral confirmation of the closure date must be given to the DNR field office 24 hours prior to the actual closure. The required assessment of the excavation zone under 139.15(3) must be performed after notifying the department but before completion of the permanent closure or change-in-service.

NOTE: The following cleaning and closure procedures may be used to comply with subrule 135.15(2): American Petroleum Institute Recommended Practice 1604, "Removal and Disposal of Used Underground Petroleum Storage Tanks"; American Petroleum Institute Publication 2015, "Cleaning Petroleum Storage Tanks"; American Petroleum Institute Recommended Practice 1631, "Interior Lining of Underground Storage Tanks," may be used as guidance for compliance with this subrule; and the National Institute for Occupational Safety and Health "Criteria for a Recommended Standard . . . Working in Confined Space" may be used as guidance for conducting safe closure procedures at some hazardous substance tanks.

135.15(3) *Assessing the site at closure or change-in-service.*

a. Before permanent closure or a change-in-service is completed, owners or operators must measure for the presence of a release where contamination is most likely to be present at the UST site. This soil and groundwater closure investigation must be conducted or supervised by a groundwater professional certified under 567—Chapter 134, Part A, unless the department in its discretion grants an exemption and provides direct supervision of the closure investigation. In selecting the sample types, sample locations, and measurement methods, owners and operators must consider the method of closure, the nature of the stored substance, the type of backfill, the depth to groundwater, and other factors appropriate for identifying the presence of a release.

At UST sites with a history of petroleum storage, soil and groundwater samples shall in every case be analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) with each compound reported separately in accordance with 567—135.16(455B). If there has been a history or suspected history of

petroleum storage other than gasoline or gasoline blends (i.e., all grades of diesel fuels, fuel oil, kerosene, oil and mineral spirits), or such storage history is unknown or uncertain, soil and groundwater samples shall also be analyzed for total extractable hydrocarbons in accordance with 567—135.16(455B).

All such samples shall be collected separately and shipped to a laboratory certified under 567—Chapter 42, Part C, within 72 hours of collection. Samples shall be refrigerated and protected from freezing during shipment to the laboratory.

When a UST is removed from an area of confirmed contamination, the department may waive closure sampling if written documentation is submitted with the closure notification. Documentation should include laboratory analytical reports and a site map showing tank and piping locations along with contamination plume and sampling locations.

b. For all permanent tank and piping closures or changes-in-service, at least one water sample must be taken from the first saturated groundwater zone via a monitoring well or borehole except as provided in paragraph *"g."* The well or borehole must be located downgradient from and as close as possible to the excavation but no farther away than 20 feet.

If, however, the first saturated groundwater zone is not encountered within 10 feet below the lowest elevation of the tank excavation, the requirement for groundwater sampling shall not apply unless:

(1) Sands or highly permeable soils are encountered within 10 feet below the lowest level of the tank excavation which together with the underlying geology would, in the judgment of the department, pose the reasonable possibility that contamination may have reached groundwaters deeper than 10 feet below the lowest level of the tank excavation. The method of determining highly permeable soil is found in the departmental guidance documents entitled "Underground Storage Tank Closure Procedures for Tank and Piping Removal" and "Underground Storage Tank Closure for Filling in Place."

(2) Indications of potential groundwater contamination, including petroleum products in utility lines, petroleum products in private wells, petroleum product vapors in basements or other structures, occur in the area of the tank installation undergoing closure or change-in-service.

c. For permanent closure by tank removal, the departmental guidance document entitled "Underground Storage Tank Closure Procedures for Tank and Piping Removal" must be followed. The minimum number of soil samples that must be taken depends on the tank size and length of product piping. Samples must be taken at a depth of 1 to 2 feet beneath the tank fill area below the base of the tank along the tank's centerline. Soil samples must also be taken at least every 10 feet along the product piping at a depth of 1 to 2 feet beneath the piping fill area below the piping.

If sands or other highly permeable soils are encountered, alternative sampling methods may be required.

If contamination is suspected or found in any area within the excavation (i.e., sidewall or bottom), a soil sample must be taken at that location.

The numbers of samples required for tanks are as follows:

Nominal Tank Capacity (gallons)	Number of Samples	Location on Centerline
1,000 or less	1	center of tank
1,001 - 8,000	2	1/3 from ends
8,001 - 30,000	3	5 feet from ends and at center of tank
30,001 - 40,000	4	5 and 15 feet from ends
40,001 and more	5	5 and 15 feet from ends and at center of tank

d. For closing a tank in place by filling with an inert solid material or for a change-in-service, the departmental guidance document entitled "Underground Storage Tank Closure for Filling in Place" must be followed. The minimum number of soil borings required for sampling depends on the size of the tank and the length of the product piping. Soil samples must be taken within 5 feet of the sides and ends of the tank at a depth of 2 to 4 feet below the base of the tank, but outside the backfill material, at equal intervals around the tank. Soil samples must also be taken at least every 10 feet along the product piping

at a depth of 1 to 2 feet beneath the piping fill area below the piping. If sands or other highly permeable soils are encountered, alternative sampling methods may be required.

The minimum numbers of soil borings and samples required are as follows:

Nominal Tank Capacity (gallons)	Number of Samples	Location of Samples
6,000 or less	4	1 each end and each side
6,001 - 12,000	6	1 each end and 2 each side
12,001 or more	8	1 each end and 3 each side

e. A closure report must be submitted to the department within 45 days of the tank removal or sampling for a closure in place. The report must include all laboratory analytical reports, soil boring and well or borehole construction details and stratigraphic logs, and a dimensional drawing showing location and depth of all tanks, piping, sampling, and wells or boreholes, and contaminated soil encountered. The tank tags must be returned with the closure report.

f. The requirements of this subrule are satisfied if one of the external release detection methods allowed in 135.5(4)*"e"* and *"f"* is operating in accordance with the requirements in 135.5(4) at the time of closure and indicates no release has occurred.

g. If contaminated soils, contaminated groundwater, or free product as a liquid or vapor is discovered during the site assessment or by any other manner, contact the department in accordance with 135.6(1). Normal closure procedures no longer apply. Owners and operators must begin corrective action in accordance with rules 567—135.7(455B) to 567—135.12(455B).

Identification of free product requires immediate response in accordance with 135.7(5). If contamination appears extensive or the groundwater is known to be contaminated, a full assessment of the contamination will be required. When a full assessment is required or anticipated, collection of the required closure samples is not required. If contamination appears limited to soils, overexcavation of the contaminated soils in accordance with 135.15(4) may be allowed at the time of closure.

135.15(4) *Overexcavation of contaminated soils at closure.*

a. If contaminated soils are discovered while assessing a site at closure in accordance with 135.15(3), owners and operators may overexcavate up to one foot of the contaminated soils surrounding the tank pit. The contamination and overexcavation must be reported to the department in accordance with the requirements of 135.6(4)*"a"* prior to backfilling the excavation. If excavation is limited to one foot of contaminated soils, a soil sample shall be taken and laboratory analyzed in accordance with 567—135.16(455B) from the area showing the greatest contamination. Any overexcavation of contaminated soils beyond one foot of contaminated soils is considered expedited corrective action and must be conducted by a certified groundwater professional in accordance with the procedures in 135.12(11).

b. Excavated contaminated soils must be properly disposed in accordance with 567—Chapters 100, 101, 102, 120, and 121, Iowa Administrative Code.

c. A report must be submitted to the department within 30 days of completion of the laboratory analysis. The report must include the requirements of 135.15(3)*"e"* and a dimensional drawing showing the depth and area of the excavation prior to and after overexcavation. The area of contamination must be shown.

135.15(5) *Applicability to previously closed UST systems.* When directed by the department, the owner and operator of a UST system permanently closed before October 24, 1988, must assess the excavation zone and close the UST system in accordance with this rule if releases from the UST may, in the judgment of the department, pose a current or potential threat to human health and the environment.

135.15(6) *Closure records.* Owners and operators must maintain records in accordance with 135.4(5) that are capable of demonstrating compliance with closure requirements under this rule. The results of the excavation zone assessment required in 135.15(3) must be maintained for at least three years after completion of permanent closure or change-in-service in one of the following ways:

a. By the owners and operators who took the UST system out of service;

b. By the current owners and operators of the UST system site; or

c. By mailing these records to the department if they cannot be maintained at the closed facility.

135.15(7) *Applicability to pre-1974 USTs.* The closure provisions of rule 567—135.15(455B) are not applicable to USTs which have been out of operation as of January 1, 1974. For purposes of this subrule, out of operation means that no regulated substance has been deposited into or dispensed from the tanks and that the tanks do not currently contain an accumulation of regulated substances other than a de minimus amount as provided in 135.15(1)*"a."*

Owners and operators or other interested parties are not required to submit documentation that USTs meet the exemption conditions and may rely on this subrule as guidance. However, should a question arise as to whether USTs meet the exemption, or owners and operators or other interested parties request acknowledgment by the department that USTs are exempt, they must submit an affidavit on a form provided by the department. The affiant must certify that based on a reasonable investigation and to the best of the affiant's knowledge, the USTs were taken out of operation prior to January 1, 1974, the USTs have not contained a regulated substance since January 1, 1974, and the USTs do not currently contain an accumulation of regulated substances.

If the department has a reasonable basis to suspect a release has occurred, the release investigation and confirmation steps of subrule 135.8(1) and the corrective action requirements as provided in 567—135.7(455B) to 567—135.8(455B) shall apply.

[**ARC 8124B**, IAB 9/9/09, effective 10/14/09]

567—135.16(455B) Laboratory analytical methods for petroleum contamination of soil and water.

135.16(1) *General.* When having soil or water analyzed for petroleum or hazardous substances, owners and operators of UST systems must use a laboratory certified under 567—Chapter 83. In addition they must ensure that all soil and groundwater samples are properly preserved and shipped within 72 hours of collection to a laboratory certified under 567—Chapter 83, for UST petroleum analyses. This rule provides acceptable analytical procedures for petroleum substances and required information that must be provided in all laboratory reports.

135.16(2) *Laboratory report.* All laboratory reports must contain the following information:

a. Laboratory name, address, telephone number and Iowa laboratory certification number. If analytical work is subcontracted to another laboratory, the analytical report from the certified lab which analyzed the sample must be submitted and include the information required in this subrule.

b. Medium sampled (soil, water).

c. Client submitting sample (name, address, telephone number).

d. Sample collector (name, telephone number).

e. UST site address.

f. Clients sample location identifier.

g. Date sample was collected.

h. Date sample was received at laboratory.

i. Date sample was analyzed.

j. Results of analyses and units of measure.

k. Detection limits.

l. Methods used in sample analyses (preparation method, sample detection method, and quantitative method).

m. Laboratory sample number.

n. Analyst name.

o. Signature of analyst's supervisor.

p. Condition in which the sample was received at the laboratory and whether it was properly sealed and preserved.

q. Note that analytical results are questionable if a sample exceeded an established holding time or was improperly preserved. (The recommended holding time for properly cooled and sealed petroleum contaminated samples is 14 days, except for water samples containing volatile organic compounds which have a 7-day holding time unless acid-preserved.)

r. Laboratory reports required by this chapter for tank closure investigations under 567—135.15(455B) and site checks under 135.6(3) or Tier 1 or Tier 2 assessments under 567—135.9(455B) to 567—135.11(455B) must include a copy of the chromatograms and associated quantitation reports for the waste oil, diesel and gasoline standard used by the laboratory in analyzing submitted samples. The laboratory analytical report for each sample must state whether the sample tested matches the laboratory standard for waste oil, diesel or gasoline or that the sample cannot be reliably matched with any of these standards. A copy of the chromatograms and associated quantitation reports for only the soil and groundwater samples with the maximum concentrations of BTEX and TEH must be included.

135.16(3) *Analysis of soil and water for high volatile petroleum compounds (i.e., gasoline, benzene, ethylbenzene, toluene, xylene).* Sample preparation and analysis shall be by Method OA-1, "Method for Determination of Volatile Petroleum Hydrocarbons (gasoline)," revision 7/27/93, University Hygienic Laboratory, Iowa City, Iowa. This method is based on U.S. EPA methods 5030, 8000, and 8015, SW-846, "Test Methods for Evaluating Solid Waste," 3rd Edition. Copies of Method OA-1 are available from the department.

135.16(4) *Analysis of soil and water for low volatile petroleum hydrocarbon contamination (i.e., all grades of diesel fuel, fuel oil, kerosene, oil, and mineral spirits).* Sample preparation and analysis shall be by Method OA-2, "Determination of Extractable Petroleum Products (and Related Low Volatility Organic Compounds)," revision 7/27/93, University Hygienic Laboratory, Iowa City, Iowa. This method is based on U.S. EPA methods 3500, 3510, 3520, 3540, 3550, 8000, and 8100, SW-846, "Test Methods for Evaluating Solid Waste," 3rd Edition. Copies of Method OA-2 are available from the department.

135.16(5) *Analysis of soil gas for volatile petroleum hydrocarbons.* Analysis of soil gas for volatile petroleum hydrocarbons shall be conducted in accordance with the National Institute for Occupational Safety and Health (NIOSH) Method 1501, or a department-approved equivalent method.

567—135.17(455B) Evaluation of ability to pay.

135.17(1) General. The ability to pay guidance procedures referenced in this rule will be used by the department when an owner or operator of an underground storage tank (UST) claims to be financially unable to comply with corrective action requirements under 567—135.7(455B) to 567—135.12(455B) or closure investigation requirements under 567—135.15(455B). If an owner or operator of a regulated UST claims to be financially unable to meet these departmental requirements, that responsible party must provide documentation of the party's finances on forms provided by the department in order for the department to act on the claim of financial inability. The department may request additional financial documentation to verify or supplement reported information.

135.17(2) Individual claims. The financial ability of individual owners and operators of USTs, with or without an active business (including but not limited to sole proprietorships and general partnerships), shall be evaluated using the "Individual Ability to Pay Guidance" document dated June 19, 1992, and generally accepted principles of financial analysis. This guidance is only one tool the department may use in evaluating claims of financial inability.

135.17(3) Corporate claims. The financial ability of corporate owners and operators of USTs shall be evaluated using the June 1992 version of "ABEL" developed by the U.S. Environmental Protection Agency and generally accepted principles of financial analysis. This guidance is only one tool the department may use in evaluating claims of financial inability.

135.17(4) Federal LUST Trust Fund. The financial ability of owners and operators of USTs shall be evaluated for the purpose of determining if the department is authorized to use Federal LUST Trust Fund moneys as provided in the current cooperative agreement with the U.S. Environmental Protection Agency, Region VII. A determination of financial inability does not create an entitlement or any expectation interest on behalf of an owner or operator that Federal LUST Trust Fund moneys will be used for corrective action at any individual site.

135.17(5) The evaluation of financial ability will also be used by the department in making other administrative planning decisions including but not limited to decisions as to whether to pursue and when to pursue administrative or judicial enforcement of regulatory and statutory duties and

the assessment of penalties. A determination of financial inability does not create an entitlement or expectation interest that enforcement actions will be deferred or suspended. The evaluation of this factor is only one of many affecting the department's fully discretionary decisions regarding enforcement options and program planning.

135.17(6) An evaluation of financial inability as provided in this rule does not relieve any owner or operator of legal liability to comply with department rules or Iowa Code chapter 455B or provide a defense to any legal actions to establish liability or enforce compliance.

567—135.18(455B) Transitional rules.

135.18(1) *Transitional rules.* Guidance for implementing these transitional rules is contained in the department's guidance entitled "Transition Policy Statement" dated June 6, 1996.

135.18(2) *Site cleanup reports and corrective action design reports accepted before August 15, 1996.* Any owner or operator who had a site cleanup report or corrective action design report approved by the department before August 15, 1996, may elect to submit a Tier 1 Site Assessment or Tier 2 Site Cleanup Report to the department. If the owner, operator, or responsible party so elects, the site shall be assessed, classified, and, if necessary, remediated, in accordance with the rules of the department as of August 15, 1996. To the extent that data collected for the site cleanup report does not include all information necessary for the Tier 1 Site Assessment or Tier 2 Site Cleanup Report, the owner or operator shall utilize the default parameters set out in subrule 135.18(4) or provide site-specific parameters.

135.18(3) *Site cleanup reports in the process of preparation or review prior to August 15, 1996.* The department will complete a Tier 1 or a Tier 2 risk analysis for any site cleanup report received but not approved by the department by November 15, 1996. To the extent that data collected for the site cleanup report does not include all information necessary for the Tier 2 site cleanup report and the owner or operator elects to not complete a Tier 2 site cleanup report the department shall utilize the default parameters set out in subrule 135.18(4). If the owner or operator wishes that site-specific data, rather than any default parameter, be used, the owner or operator shall notify the department by October 15, 1996, or in accordance with a schedule specified by the department. Following notification, the owner or operator shall be responsible for preparation of the Tier 1 site assessment or Tier 2 site cleanup report.

135.18(4) *Default parameters for use in converting a site cleanup report to a Tier 2 site cleanup report.*

a. As to sites for which the owner or operator has collected and submitted only TPH ("total petroleum hydrocarbons") data regarding soil contamination, TPH levels shall be converted to a risk associated factor by using: (1) previously acquired data regarding benzene, toluene, ethyl benzene, and xylenes data for the samples; (2) newly collected benzene, toluene, ethylbenzene, and xylenes data for the site; or (3) the assumptions that 1 percent of the total petroleum hydrocarbon (TPH) is benzene, 7 percent of the TPH is toluene, 2 percent of the TPH is ethylbenzene, and 8 percent of the TPH is xylenes.

b. As to sites for which the owner or operator has, to date, submitted only TEH ("total extractable hydrocarbons") data regarding soil contamination, TEH levels should be converted to a risk-associated factor by using: (1) previously acquired benzene, toluene, ethylbenzene and xylenes data for the samples; (2) newly collected benzene, toluene, ethylbenzene and xylenes data for the site; or (3) the assumption that 0.004 percent of the TEH is benzene, 0.05 percent of the TEH is toluene, 0.03 percent of the TEH is ethylbenzene and 0.3 percent of the TEH is xylenes. In addition, TEH levels should be compared to the TEH default levels in the Tier 1 Table. If, as of August 15, 1996, only TEH data for soil is available, and it does not exceed Tier 1 levels, additional sampling for TEH in groundwater is not required. Otherwise, groundwater samples must be collected and analyzed for TEH in accordance with 135.8(3).

c. Data required for preparing a Tier 2 site cleanup report shall be taken from the site cleanup report. If the site cleanup report lacks any of the data, site-specific data subsequently obtained may be used. The following assumptions shall be used if no site cleanup report or site-specific data is provided:

(1) If the site cleanup report is unclear as to neighboring land use, assume the land residential land use;

(2) Use the larger resulting default if both TPH and TEH data are available.

(3) For sites with free product gasoline range constituents, the default values in groundwater are 17,500 ug/l for benzene, 3,040 ug/l for ethylbenzene, 37,450 ug/l for toluene and 15,840 ug/l for xylenes. For sites with free product consisting of diesel range constituents, the default values are 370 ug/l benzene, 640 ug/l toluene, 140 ug/l ethylbenzene, 580 ug/l xylenes, and 260 ug/l naphthalene or 130,000 ug/l TEH.

135.18(5) *Risk-based corrective action assessment reports, corrective action plans, and corrective action design reports accepted before August 6, 2008.* Any owner or operator who had a Tier 2 site cleanup report, Tier 3 report, or corrective action design report approved by the department before August 6, 2008, may elect to submit a Tier 2 site cleanup report using the Appendix B revised model, department-developed software and rules in effect as of August 6, 2008. The owner or operator shall notify the department that the owner or operator wishes to evaluate the leaking underground storage tank site with the Appendix B revised model, software and rules. If the owner or operator so elects, the site shall be assessed, classified, and, if necessary, remediated, in accordance with the rules of the department as of August 6, 2008. If the leaking underground storage tank site is undergoing active remediation, the remediation system shall remain operating until the reevaluation is completed and accepted or as otherwise approved by the department. Once a site has been evaluated using the Appendix B revised model, software and rules in effect as of August 6, 2008, it can no longer be evaluated with the Appendix B-1 old model and software and rules in effect prior to August 6, 2008.

135.18(6) *Risk-based corrective action assessment reports, corrective action plans, and corrective action design reports in the process of preparation with a submittal schedule established prior to August 6, 2008.* The owner or operator shall notify the department that the owner or operator wishes to use the Appendix B revised model and department software and rules in effect as of August 6, 2008, to evaluate the leaking underground storage tank site before submitting the next report, and prior to expiration of the previously established submittal schedule. Once a site has been evaluated using the Appendix B revised model, software and rules in effect as of August 6, 2008, it can no longer be evaluated with the Appendix B-1 old model, software and rules existing just prior to August 6, 2008.

135.18(7) *Risk-based corrective action assessment reports, corrective action plans, and corrective action design reports received by the department but not yet reviewed.* The owner or operator will notify the department within 60 days of August 6, 2008, whether the owner or operator is electing to complete a risk-based corrective action assessment using Appendix B revised model, department software and rules effective as of August 6, 2008, or proceeding with the risk-based corrective action assessment using Appendix B-1 old model and department software and rules existing prior to August 6, 2008. Once a site has been evaluated using the Appendix B revised model, software and rules it can no longer be evaluated with the previous Appendix B-1 old model, software and rules.

567—135.19(455B) Analyzing for methyl tertiary-butyl ether (MTBE) in soil and groundwater samples.

135.19(1) *General.* The objective of analyzing for MTBE is to determine its presence in soil and water samples collected as part of investigation and remediation of contamination at underground storage tank facilities.

135.19(2) *Required MTBE testing.* Soil and water samples must be analyzed for MTBE when collected for risk-based corrective action as required in rules 567—135.8(455B) through 567—135.12(455B). These sampling requirements include but are not limited to:

a. Risk-based corrective action (RBCA) evaluations required for Tier 1, Tier 2, and Tier 3 assessments and corrective action design reports.

b. Site monitoring.

c. Site remediation monitoring.

135.19(3) *MTBE testing not required.* Soil and water samples for the following actions are not required to be analyzed for MTBE:

a. Closure sampling under rule 567—135.15(455B) unless Tier 1 or Tier 2 sampling is being performed.

b. Site checks under subrule 135.7(3) unless Tier 1 or Tier 2 sampling is being performed.

c. If prior analysis at a site under 135.19(2) has not shown MTBE present in soil or groundwater.

d. If the department determines MTBE analysis is no longer needed at a site.

135.19(4) *Reporting.* The analytical data must be submitted in a format prescribed by the department.

135.19(5) *Analytical methods for methyl tertiary-butyl ether (MTBE).* When having soil or water analyzed for MTBE from contamination caused by petroleum or hazardous substances, owners and operators of UST systems must use a laboratory certified under 567—Chapter 83 for petroleum analyses. In addition, the owners and operators must ensure all soil and water samples are properly preserved and shipped within 72 hours of collection to a laboratory certified under 567—Chapter 83 for petroleum analyses.

a. Sample preparation and analysis shall be by:

(1) GC/MS version of OA-1, "Method for Determination of Volatile Petroleum Hydrocarbons (gasoline)," revision 7/27/93, University Hygienic Laboratory, Iowa City, Iowa; or

(2) U.S. Environmental Protection Agency Method 8260B, SW-846, "Test Methods for Evaluating Solid Waste," Third Edition.

b. Laboratories performing the analyses must run standards for MTBE on a routine basis, and standards for other possible compounds like ethyl tertiary-butyl ether (ETBE), tertiary-amyl methyl ether (TAME), diisopropyl ether (DIPE), and tertiary-butyl alcohol (TBA) to be certain of their identification should they be detected.

c. Laboratories must run a method detection limit study and an initial demonstration of capability for MTBE. These records must be kept on file.

d. The minimum detection level for MTBE in soil is 15 ug/kg. The minimum detection level for MTBE in water is 15 ug/l.

567—135.20(455B) Compliance inspection of UST system.

135.20(1) The owner or operator must have the UST system inspected and an inspection report submitted to the department by a UST compliance inspector certified by the department under 567—Chapter 134. An initial compliance site inspection shall be conducted no later than December 31, 2007. All subsequent compliance site inspections conducted after the compliance site inspection for the 2008-2009 biennial period shall be conducted within 24 months of the prior compliance site inspection. Compliance site inspections must be separated by at least six months.

135.20(2) Compliance inspection requirements. The owner or operator is responsible to ensure the department receives ten days' prior notice by the compliance inspector of the date of a site inspection and the name of the inspector as provided in 567—134.14(455B). The owner and operator must comply with the following as part of the inspection process.

a. Review and respond to the inspection report provided by the certified compliance inspector and complete the corrective actions specified in the compliance inspection report within the specified time frames.

b. Provide all records and documentation required by the certified compliance inspector and this chapter.

c. Upon notification of a suspected release by the certified compliance inspector pursuant to 567—subrule 134.14(1), report the condition to the department and undertake steps to investigate and confirm the suspected release as provided in 567—135.6(455B).

d. Ensure that the compliance inspector completes and submits an electronic inspection form in accordance with 567—134.14(455B).

135.20(3) The owner and operator shall do the following upon receipt of a compliance inspection report as provided in 567—subrule 134.14(1) which finds violations of the department's rules:

a. Take all actions necessary to correct any compliance violations or deficiencies in accordance with this chapter. Corrective action must be taken within the time frame established by rule or, if no time frames are established by rule, within 60 days of receipt of the inspector's report or another reasonable time period approved by the department. The granting of time to remedy a violation does not preclude the department from exercising its discretion to assess penalties for the violation.

b. Within 60 days of receipt of the inspector's report, provide documentation to the compliance inspector that the violation or deficiencies have been corrected.

c. Conduct a follow-up inspection in instances where there are serious problems or a history of repeated violations when required by the department.

135.20(4) Conflict of interest. A compliance site inspection must be conducted by a certified compliance inspector who is not the owner or operator of the UST system being inspected, an employee of the owner or operator of the UST system being inspected, or a person having daily on-site responsibility for the operation and maintenance of the UST system.

[**ARC 8124B**, IAB 9/9/09, effective 10/14/09]

Appendix A - Tier 1 Table, Assumptions, Equations and Parameter Values

Iowa Tier 1 Look-Up Table

Media	Exposure Pathway	Receptor	Group 1				Group 2: TEH	
			Benzene	Toluene	Ethylbenzene	Xylenes	Diesel*	Waste Oil
Groundwater (µg/L)	Groundwater Ingestion	Actual	5	1,000	700	10,000	1,200	400
		Potential	290	7,300	3,700	73,000	75,000	40,000
	Groundwater Vapor to Enclosed Space	All	1,540	20,190	46,000	NA	2,200,000	NA
	Groundwater to Water Line	PVC or Gasketed Mains	7,500	6,250	40,000	48,000	75,000	40,000
		PVC or Gasketed Service Lines	3,750	3,120	20,000	24,000	75,000	40,000
		PE/PB/AC Mains or Service Lines	200	3,120	3,400	19,000	75,000	40,000
	Surface Water	All	290	1,000	3,700	73,000	75,000	40,000
Soil (mg/kg)	Soil Leaching to Groundwater	All	0.54	42	15	NA	3,800	NA
	Soil Vapor to Enclosed Space	All	1.16	48	79	NA	47,500	NA
	Soil to Water Line	All	2.0	3.2	45	52	10,500	NA

NA: Not applicable. There are no limits for the chemical for the pathway, because for groundwater pathways the concentration for the designated risk would be greater than the solubility of the pure chemical in water, and for soil pathways the concentration for the designated risk would be greater than the soil concentration if pure chemical were present in the soil.

TEH: Total Extractable Hydrocarbons. The TEH value is based on risks from naphthalene, benzo(a)pyrene, benz(a)anthracene, and chrysene. Refer to Appendix B for further details.

Diesel*: Standards in the Diesel column apply to all low volatile petroleum hydorcarbons except waste oil.

Assumptions Used for Iowa Tier 1 Look-Up Table Generation

1. Groundwater ingestion pathway. The maximum contaminant levels (MCLs) were used for Group 1 chemicals. The target risk for carcinogens for actual receptors is 10^{-6} and for potential receptors is 10^{-4}. A hazard quotient of one, and residential exposure and building parameters are assumed.

2. Groundwater vapor to enclosed space pathway. Residential exposure and residential building parameters are assumed; no inhalation reference dose is used for benzene; the capillary fringe is assumed to be the source of groundwater vapor; and the hazard quotient is 1 and target risk for carcinogens is $1x10^{-4}$.

3. Groundwater to water line. This pathway uses the same assumptions as the groundwater ingestion pathway for potential receptors, including a target risk for carcinogens of 10^{-4}.

4. Surface water. This pathway uses the same assumptions as the groundwater ingestion pathway for potential receptors, including a target risk for carcinogens of 10^{-4}, except for toluene which has a chronic level for aquatic life of 1,000 as in the definition for surface water criteria in 567—135.2(455B).

5. Soil leaching to groundwater. This pathway assumes the groundwater will be protected to the same levels as the groundwater ingestion pathway for potential receptors, using residential exposure and a target risk for carcinogens of 10^{-4}.

6. Soil vapor to enclosed space pathway. The target risk for carcinogens is $1x10^{-4}$; the hazard quotient is 1; no inhalation reference dose is used for benzene; residential exposure factors are assumed; and the average of the residential and nonresidential building parameters is assumed.

7. Soil to water line pathway. This pathway uses the soil leaching to groundwater model with nonresidential exposure and a target risk for carcinogens of 10^{-4}.

In addition to these assumptions, the equations and parameter values used to generate the Iowa Tier 1 Look-Up Table are described below.

Groundwater Ingestion Equations

Carcinogens:

$$RBSL_w \left[\frac{mg}{L - H_2O}\right] = \frac{TR \times BW \times AT_c \times \frac{365\ days}{year}}{SF_o \times IR_w \times EF \times ED}$$

Noncarcinogens:

$$RBSL_w \left[\frac{mg}{L - H_2O}\right] = \frac{THQ \times RfD_o \times BW \times AT_n \times \frac{365\ days}{year}}{IR_w \times EF \times ED}$$

Soil Leaching to Groundwater Equations

$$RBSL_{sl}\left[\frac{mg}{kg - soil}\right] = \frac{RBSL_w\left[\frac{mg}{L - H_2O}\right]}{LF}$$

$$LF\left[\frac{mg/L - H_2O}{mg/kg - soil}\right] = \frac{\rho_s}{(\theta_{ws} + k_s\rho_s + H\theta_{as})\left(1 + \frac{U\delta}{IW}\right)}$$

Soil Vapor to Enclosed Space Equations

$$RBSL_{sv}\left[\frac{mg}{kg - soil}\right] = \frac{RBSL_{air}\left[\frac{\mu g}{m^3 - air}\right]}{VF_{sv}}\left(\frac{mg}{1000\ \mu g}\right)$$

$$VF_{sv}\left[\frac{(mg/m^3 - air)}{(mg/kg - soil)}\right] = \frac{\frac{H\rho_s}{(\theta_{ws} + k_s\rho_s + H\theta_{as})}\left[\frac{D_s^{eff}/L_s}{ER\ L_B}\right]}{1 + \left[\frac{D_s^{eff}/L_s}{ER\ L_B}\right] + \left[\frac{D_s^{eff}/L_s}{\left(D_{crack}^{eff}/L_{crack}\right)\eta}\right]}\left(10^3\ \frac{cm^3 - kg}{m^3 - g}\right)$$

$$D_{crack}^{eff}\left[\frac{cm^2}{s}\right] = D^{air}\ \frac{\theta_{acrack}^{3.33}}{\theta_T^2} + D^{wat}\frac{1}{H}\frac{\theta_{wcrack}^{3.33}}{\theta_T^2}$$

$$D_s^{eff}\left[\frac{cm^2}{s}\right] = D^{air}\ \frac{\theta_{as}^{3.33}}{\theta_T^2} + D^{wat}\frac{1}{H}\frac{\theta_{ws}^{3.33}}{\theta_T^2}$$

Indoor Air Inhalation Equations

Carcinogens:

$$RBSL_{air}\left[\frac{\mu g}{m^3 - air}\right] = \frac{TR \times BW \times AT_c \times \frac{365\ days}{year} \times \frac{1000\ \mu g}{mg}}{SF_i \times IR_{air} \times EF \times ED}$$

Noncarcinogens:

$$RBSL_{air}\left[\frac{\mu g}{m^3 - air}\right] = \frac{THQ \times RfD_i \times BW \times AT_n \times \frac{365}{kdays} \times \frac{1000\ \mu g}{mg}}{IR_{air} \times EF \times ED}$$

Groundwater Vapor to Enclosed Space Equations

$$RBSL_{gw}\left[\frac{mg}{L - H_2O}\right] = \frac{RBSL_{air}\left[\frac{\mu g}{m^3 - air}\right]}{VF_{gw}}\left(\frac{mg}{1000\ \mu g}\right)$$

$$VF_{gw}\left[\frac{(mg/m^3 - air)}{(mg/L - H_2O)}\right] = \frac{H\left[\frac{D_s^{eff}/L_{gw}}{ER\ L_B}\right]}{1 + \left[\frac{D_s^{eff}/L_{gw}}{ER\ L_B}\right] + \left[\frac{D_s^{eff}/L_{gw}}{\left(D_{crack}^{eff}/L_{crack}\right)\eta}\right]}\left(\frac{10^3 L}{m^3}\right)$$

Variable Definitions

δ	groundwater mixing zone thickness (cm)
η	areal fraction of cracks in foundation/wall (cm^2-cracks/cm^2-area)
ρ_s	soil bulk density (g/cm^3)
θ_{acrack}	volumetric air content in foundation/wall cracks (cm^3-air/cm^3-soil)
θ_{as}	volumetric air content in vadose zone (cm^3-air/cm^3-soil)
θ_T	total soil porosity (cm^3-voids/cm^3-soil)
θ_{wcrack}	volumetric water content in foundation/wall cracks (cm^3-H_2O/cm^3-soil)
θ_{ws}	volumetric water content in vadose zone (cm^3-H_2O/cm^3-soil)
AT_c	averaging time for carcinogens (years)
AT_n	averaging time for noncarcinogens (years)
BW	body weight (kg)
D^{air}	chemical diffusion coefficient in air (cm^2/s)
D^{wat}	chemical diffusion coefficient in water (cm^2/s)
D^{eff}_{crack}	effective diffusion coefficient through foundation cracks (cm^2/s)
D^{eff}_{s}	effective diffusion coefficient in soil based on vapor-phase concentration (cm^2/s)
ED	exposure duration (years)
EF	exposure frequency (days/year)
ER	enclosed space air exchange rate (s^{-1})
f_{oc}	fraction organic carbon in the soil (kg-C/kg-soil)
H	henry's law constant (L-H_2O)/(L-air)
i	groundwater head gradient (cm/cm)
I	infiltration rate of water through soil (cm/year)
IR_{air}	daily indoor inhalation rate (m^3/day)
IR_w	daily water ingestion rate (L/day)
K	hydraulic conductivity (cm/year)
K_{oc}	carbon-water sorption coefficient (L-H_2O/kg-C)
k_s	soil-water sorption coefficient (L-H_2O/kg-soil), f_{oc} x K_{oc}
L_B	enclosed space volume/infiltration area ratio (cm)
L_{crack}	enclosed space foundation or wall thickness (cm)
LF	leaching factor from soil to groundwater ((mg/L-H_2O)/(mg/kg-soil))
L_{gw}	depth to groundwater from the enclosed space foundation (cm)
L_s	depth to subsurface soil sources from the enclosed space foundation (cm)
$RBSL_{air}$	Risk-Based Screening Level for indoor air ($\mu g/m^3$-air)
$RBSL_{gw}$	Risk-Based Screening Level for vapor from groundwater to enclosed space air inhalation (mg/L-H_2O)
$RBSL_{sl}$	Risk-Based Screening Level for soil leaching to groundwater (mg/kg-soil)
$RBSLs_v$	Risk-Based Screening Level for vapors from soil to enclosed space air inhalation (mg/kg-soil)
$RBSL_w$	Risk-Based Screening Level for groundwater ingestion (mg/L-H_2O)
RfD_i	inhalation chronic reference dose ((mg/(kg-day))
RfD_o	oral chronic reference dose ((mg/(kg-day))
SF_i	inhalation cancer slope factor ((kg-day)/mg)
SF_o	oral cancer slope factor ((kg-day)/mg)
THQ	target hazard quotient for individual constituents (unitless)
TR	target excess individual lifetime cancer risk (unitless)
U	groundwater Darcy velocity (cm/year), U=Ki
VF_{gw}	volatilization factor for vapors from groundwater to enclosed space ((mg/m^3-air)/(mg/L-H_2O))
VF_{sv}	volatilization factor for vapors from soil to enclosed space ((mg/m^3-air)/(mg/kg-soil))
W	width of soil source area parallel to groundwater flow direction (cm)

Soil and Groundwater Parameter Values Used for Iowa Tier 1 Table Generation

Parameter		Iowa Tier 1 Table Value
K	hydraulic conductivity	16060 cm/year
i	groundwater head gradient	0.01 cm/cm
W	width of soil source area parallel to groundwater flow direction	1500 cm
I	infiltration rate of water through soil	7 cm/year
δ	groundwater mixing zone thickness	200 cm
ρ_s	soil bulk density	1.86 g/cm^3
θ_{as}	volumetric air content in vadose zone	0.2 cm^3-air/cm^3-soil
θ_{ws}	volumetric water content in vadose zone	0.1 cm^3-H_2O/cm^3-soil
θ_{acrack}	volumetric air content in foundation/wall cracks	0.2 cm^3-air/cm^3-soil
θ_{wcrack}	volumetric water content in foundation/wall cracks	0.1 cm^3-H_2O/cm^3-soil
θ_T	total soil porosity	0.3 cm^3-voids/cm^3-soil
f_{oc}	fraction organic carbon in the soil	0.01 kg-C/kg-soil
L_s	depth to subsurface soil sources from the enclosed space foundation	1 cm
L_{gw}	depth to groundwater from the enclosed space foundation	1 cm

Exposure Factors Used in Iowa Tier 1 Table Generation

Parameter		Residential	Nonresidential
AT_c (years)	averaging time for carcinogens	70	70
AT_n (years)	averaging time for noncarcinogens	30	25
BW (kg)	body weight	70	70
ED (years)	exposure duration	30	25
EF (days/year)	exposure frequency	350	250
IR_{air} (m^3/day)	daily indoor inhalation rate	15	20
IR_w (L/day)	daily water ingestion rate	2	1
THQ (unitless)	target hazard quotient for individual constituents	1.0	1.0

Building Parameters Used in Iowa Tier 1 Table Generation

Parameter		Residential	Nonresidential
ER (s^{-1})	enclosed space air exchange rate	0.00014	0.00023
L_B (cm)	enclosed space volume/infiltration area ratio	200	300
L_{crack} (cm)	enclosed space foundation or wall thickness	15	15
η	areal fraction of cracks in foundation/wall	0.01	0.01

Chemical-Specific Parameter Values Used for Iowa Tier 1 Table Generation

Chemical	D^{air} (cm^2/s)	D^{wat} (cm^2/s)	H (L-air/L-water)	log(K_{oc}), L/kg
Benzene	0.093	1.1e-5	0.22	1.58
Toluene	0.085	9.4e-6	0.26	2.13
Ethylbenzene	0.076	8.5e-6	0.32	1.98
Xylenes	0.072	8.5e-6	0.29	2.38
Naphthalene	0.072	9.4e-6	0.049	3.11
Benzo(a)pyrene	0.050	5.8e-6	5.8e-8	5.59
Benz(a)anthracene	0.05	9.0e-6	5.74e-7	6.14
Chrysene	0.025	6.2e-6	4.9e-7	5.30

Saturation Values Used to Determine "NA" for the Iowa Tier 1 Table

Chemical	Solubility in Water (mg/L) S	Saturation in Soil (mg/kg) C_s^{sat}
Benzene	1,750	801
Toluene	535	765
Ethylbenzene	152	159
Xylenes	198	492
Naphthalene	31	401
Benzo(a)pyrene	0.0012	4.69
Benz(a)anthracene	0.014	193.3
Chrysene	0.0028	5.59

The maximum solubility of the pure chemical in water is listed in the table above. The equation below is used to calculate the soil concentration (C_s^{sat}) at which dissolved pore-water and vapor phases become saturated. Tier 1 default values are used in the equation. "NA" (for not applicable) is used in the Tier 1 table when the risk-based value exceeds maximum solubility for water (S) or maximum saturation for soil (C_s^{sat}).

$$C_s^{sat}(\text{mg/kg-soil}) = S/\rho_s \times (H\theta_{as} + \theta_{ws} + k_s \rho_s)$$

Slope Factors and Reference Doses Used for Iowa Tier 1 Table Generation

Chemical	SF_i ((kg-day)/mg)	SF_o ((kg-day)/mg)	RfD_i (mg/(kg-day))	RfD_o (mg/(kg-day))
Benzene	0.029	0.029	—	—
Toluene	—	—	0.114	0.2
Ethylbenzene	—	—	0.286	0.1
Xylenes	—	—	2.0	2.0
Naphthalene	—	—	0.004	0.004
Benzo(a)pyrene	6.1	7.3	—	—
Benz(a)anthracene	0.61	0.73	—	—
Chrysene	0.061	0.073	—	—

[**ARC 9011B**, IAB 8/25/10, effective 9/29/10]

Appendix B – Tier 2 Equations and Parameter Values (Revised Model)

All Tier 1 equations and parameters apply at Tier 2 except as specified below.

Equation for Tier 2 Groundwater Contaminant Transport Model

Equation (1)

$$C(x) = C_s \exp\left(\frac{x_m}{2\alpha_x}\left[1-\sqrt{1+\frac{4\lambda\alpha_x}{u}}\right]\right) erf\left(\frac{S_w}{4\sqrt{\alpha_y x_m}}\right) erf\left(\frac{S_d}{4\sqrt{\alpha_z x_m}}\right)$$

Equation (2)

Where $x_m = ax + bx^c$

The value of X_m is computed from Equation (2), where the values for a, b and c in Equation (2) are given in Table 1.

Table 1. Parameter Values for Equation (2)

Chemical	a	b	c
Benzene	1	0.000000227987	3.929438689
Toluene	1	0.000030701	3.133842393
Ethylbenzene	1	0.0001	2.8
Xylenes	1	0.0	0.0
TEH-Diesel	1	0.000000565	3.625804634
TEH-Waste Oil	1	0.000000565	3.625804634
Naphthalene	1	0	0

Variable definitions

x: distance in the x direction downgradient from the source
erf( ): the error function
C(x): chemical concentration in groundwater at x
C_s: Source concentration in groundwater (groundwater concentration at x=0)
S_w: width of the source (perpendicular to x)
S_d: vertical thickness of the source
u: groundwater velocity (pore water velocity); u=Ki/θe
K: hydraulic conductivity
i: groundwater head gradient
θe: effective porosity
λ: first order decay coefficient, chemical specific
αx, αy, αz: dispersivities in the x, y and z directions, respectively

For the following lists of parameters, one of three is required: site-specific measurements, defaults or the option of either (which means the default may be used or replaced with a site-specific measurement).

Soil parameters

Parameter		Default Value	Required
ρ_s	soil bulk density	1.86 g/cm^3	option
f_{oc}	fraction organic carbon in the soil	0.01 kg-C/kg-soil	option
θ_T	total soil porosity	0.3cm^3-voids/cm^3-soil	option
θ_{as}	volumetric air content in vadose zone	0.2cm^3-air/cm^3-soil	default
θ_{ws}	volumetric water content in vadose zone	0.1cm^3-H_2O/cm^3-soil	default

Parameter		Default Value	Required
θ_{acrack}	volumetric air content in foundation/wall cracks	0.2cm^3-air/cm^3-soil	default
I	infiltration rate of water through soil	7 cm/year	default

If the total porosity is measured, assume 1/3 is air filled and 2/3 is water filled for determining the water and air fraction in the vadose zone soil and floor cracks.

Groundwater Transport Modeling Parameters

Parameter		Default Value	Required
K	hydraulic conductivity	16060 cm/year	site-specific
i	groundwater head gradient	0.01 cm/cm	site-specific
S_w	width of the source	use procedure specified in 135.10(2)	site-specific
S_d	vertical thickness of the source	3 m	default
αx	dispersivity in the x direction	0.1x	default
αy	dispersivity in the y direction	0.33αx	default
αz	dispersivity in the z direction	0.05αx	default
θe	effective porosity	0.1	default

where u=Ki/θe

First-order Decay Coefficients

Chemical	Default Valueλ (d-1)	Required
Benzene	0.000127441	default
Toluene	0.0000208066	default
Ethylbenzene	0.0	default
Xylenes	0.0005	default
Naphthalene	0.00013	default
TEH-Diesel	0.0000554955	default
TEH-Waste Oil	0.0000554955	default

Other Parameters for Groundwater Vapor to Enclosed Space

Parameter		Default Value	Required
Lgw	depth to groundwater from the enclosed space foundation	1 cm	option
L_B	enclosed space volume/infiltration area ratio	200 cm	option
ER (s-1)	enclosed space air exchange rate	0.00014	default
Lcrack	enclosed space foundation or wall thickness	15 cm	default
η	areal fraction of cracks in foundation/wall	0.01	default

Other Parameters for Soil Vapor to Enclosed Space

Parameter		Default Value	Required
L_s	depth to subsurface soil sources from the enclosed space foundation	1 cm	option
L_B	enclosed space volume/infiltration area ratio	250 cm *	option
ER (s-1)	enclosed space air exchange rate	0.000185 *	default
Lcrack	enclosed space foundation or wall thickness	15 cm	default
η	areal fraction of cracks in foundation/wall	0.01	default

*These values are an average of residential and nonresidential factors.

Soil Leaching to Groundwater

Parameter		Default Value	Required
δ	groundwater mixing zone	2 m	default

Building Parameters for Iowa Tier 2

Parameter		Residential	Nonresidential
ER (s-1)	enclosed space air exchange rate	0.00014	0.00023
L_B	enclosed space volume/infiltration area ratio	200 cm	300 cm

Other Parameters

For Tier 2, the following are the same as Tier 1 values (refer to Appendix A): chemical-specific parameters, slope factors and reference doses, and exposure factors (except for those listed below).

Exposure Factors for Tier 2 Groundwater Vapor to Enclosed Space Modeling:

Potential Residential: use residential exposure and residential building parameters.

Potential Nonresidential: use nonresidential exposure and nonresidential building parameters.

Diesel and Waste Oil

Diesel and Waste Oil			Chemical-Specific Values for Tier 1			
Media	Exposure Pathway	Receptor	Naphthalene	Benzo(a) pyrene	Benz(a) anthracene	Chrysene
Groundwater (ug/L)	Groundwater Ingestion	actual	150	0.012	0.12	1.2
		potential	150	1.2	12.0	NA
	Groundwater Vapor to Enclosed Space	all	4,440	NA	NA	NA
	Groundwater to Water Line	all	150	1.2	12.0	NA
	Surface Water	all	150	1.2	12.0	NA
Soil (mg/kg)	Soil Leaching to Groundwater	all	7.6	NA	NA	NA
	Soil Vapor to Enclosed Space	all	95	NA	NA	NA
	Soil to Water Line	all	21	NA	NA	NA

Due to difficulties with analytical methods for the four individual chemicals listed in the above table, Total Extractable Hydrocarbon (TEH) default values were calculated for each chemical, using the assumption that diesel contains 0.2% napthalene, 0.001% benzo(a)pyrene, 0.001% benz(a)anthracene, and 0.001% chrysene. Resulting TEH Default Values are shown in the following table.

Diesel			TEH Default Values			
Media	Exposure Pathway	Receptor	Naphthalene	Benzo(a) pyrene	Benz(a) anthracene	Chrysene
Groundwater (ug/L)	Groundwater Ingestion	actual	75,000	1,200	12,000	120,000
		potential	75,000	120,000	1,200,000	NA
	Groundwater Vapor to Enclosed Space	all	2,200,000	NA	NA	NA
	Groundwater to Water Line	all	75,000	120,000	1,200,000	NA
	Surface Water	all	75,000	120,000	1,200,000	NA
Soil (mg/kg)	Soil Leaching to Groundwater	all	3,800	NA	NA	NA
	Soil Vapor to Enclosed Space	all	47,500	NA	NA	NA
	Soil to Water Line	all	10,500	NA	NA	NA

The lowest TEH default value for each pathway (shown as a shaded box) was used in the Tier 1 Table.

Due to difficulties with analytical methods for the four individual chemicals, Total Extractable Hydrocarbon (TEH) default values were calculated for each chemical, using the assumption that waste oil contains no naphthalene, 0.003% benzo(a)pyrene, 0.003% benz(a)anthracene, and 0.003% chrysene. Resulting TEH Default Values are shown in the following table.

Waste Oil			TEH Default Values			
Media	Exposure Pathway	Receptor	Naphthalene	Benzo(a) pyrene	Benz(a) anthracene	Chrysene
Groundwater (ug/L)	Groundwater Ingestion	actual	NA	400	4,000	40,000
		potential	NA	40,000	400,000	NA
Groundwater (ug/L)	Groundwater Vapor to Enclosed Space	all	NA	NA	NA	NA
	Groundwater to Water Line	all	NA	40,000	400,000	NA
	Surface Water	all	NA	40,000	400,000	NA
Soil (mg/kg)	Soil Leaching to Groundwater	all	NA	NA	NA	NA
	Soil Vapor to Enclosed Space	all	NA	NA	NA	NA
	Soil to Water Line	all	NA	NA	NA	NA

The lowest TEH default value for each pathway (shown as a shaded box) was used in the Tier 1 Table.

Water Line Calculations

Explanation of Target Levels for
Petroleum Fuel-Derived BTEX Compounds in Groundwater and Soil

GROUNDWATER

PVC or Gasketed Mains

Benzene: 7,500 µg/L
Gasoline-saturated groundwater was considered to be an extreme condition of environmental contamination, and it was considered unacceptable to leave water lines, regardless of material, in contact with this level of benzene contamination. While Ong et al. (2008) showed that gasoline-saturated groundwater would not pose a significant risk of permeation exceeding the 5 µg/L MCL for benzene of gasketed DI or PVC water mains, a safety factor of 1/8th was applied to the level of benzene in premium gasoline-saturated water determined by Ong et al. (2008). A 1/2 safety factor was compounded for each of four potential safety risks: material defects in the pipe (= 1/2), presence of service line taps (= 1/4), stagnation of water (= 1/6), and water line breaks (= 1/8). This was an average of 67.5 mg/L ± 4.9 mg/L for multiple preparations of gasoline-saturated water and was rounded to 60.0 mg/L to conservatively account for the statistical uncertainty. Hence,

$$\textit{Target Level} = \frac{1}{8} \times 60{,}000\ \mu g/L = 7{,}500\ \mu g/L\ \textit{benzene}$$

Toluene: 6,250 µg/L
The target level for toluene was determined similarly to that for benzene. The level of toluene in premium gasoline-saturated water was determined by Ong et al. (2008) to be 56.2 mg/L ± 4.9 mg/L and conservatively rounded to 50.0 mg/L. Hence,

$$\textit{Target Level} = \frac{1}{8} \times 50{,}000\ \mu g/L = 6{,}250\ \mu g/L\ \textit{toluene}$$

Ethylbenzene: 40,000 µg/L
The target level was set to be double that for PVC or Gasketed Service Lines (20,000 µg/L – see below).

Total Xylenes: 48,000 µg/L
The target level was set to be double that for PVC or Gasketed Service Lines (24,000 µg/L – see below).

PVC or Gasketed Service Lines

Benzene: 3,750 µg/L
The target level was set to be one-half of that for PVC or Gasketed Mains (7,500 µg/L as above) since service lines tend to be of higher risk than mains owing to their smaller diameter and greater potential for stagnation.

Toluene: 3,120 µg/L
Similar to benzene, the target level was set to be one-half of that for PVC or Gasketed Mains (6,250 µg/L as above) since service lines tend to be of higher risk than mains owing to their smaller diameter and greater potential for stagnation. Odd-even rounding to 3 significant figures was applied.

Ethylbenzene: 20,000 µg/L
The target level was based on two observations by Ong et al. (2008): (1) premium gasoline-saturated water has an average concentration of 3.4 mg/L ethylbenzene and (2) ethylene permeates high density polyethylene 46 times slower than does benzene (presumably, this is reasonably representative of other materials such as rubber gaskets). The 1/8 safety factor was also applied, as above. Odd-even rounding to 2 significant figures was applied. Hence:

$$\textit{Target Level} = 3{,}400\ \mu g/L \times 46x \times \frac{1}{8} = 19{,}550\ \mu g/L = 20{,}000\ \mu g/L$$

Total Xylenes: 24,000 µg/L
Similar to ethylbenzene, the target level was based on (1) premium gasoline-saturated water has an average concentration of 19 mg/L total xylenes and (2) total xylenes permeate high density polyethylene 10 times slower than does benzene. The 1/8 safety factor was also applied, as above. Odd-even rounding to 2 significant figures was applied. Hence:

$$\textit{Target Level} = 19{,}000\ \mu g/L \times 10x \times \frac{1}{8} = 23{,}750\ \mu g/L = 24{,}000\ \mu g/L$$

PE/PB/AC

Benzene: 200 µg/L
The target level was set at the concentration of benzene in groundwater surrounding a 1″ HDPE service line (SIDR 9 IPS) that would result in a concentration of 2 µg/L benzene in the service line after a 24 hr stagnation period. This level was chosen because 2 µg/L is generally the minimum reportable concentration of benzene in laboratory reports received by the department.

The permeation rate is a function of the concentration of benzene in the groundwater as described by Ong et al. (2008), equation 3.4a:

$$P_m = 0.0079 C_{bulk}^{1.1323}$$

where P_m is the benzene permeation rate in µg/cm^2/day through the pipe described above (cm^2 refers to the inner surface of the pipe) and C_{bulk} is the concentration of benzene in the groundwater (mg/L).

For any length of exposed 1″ SIDR 9 IPS pipe, l (cm), the concentration in the pipe after 24 hr stagnation, C_{24hr} (µg/L), can be computed from P_m and the ratio of the inner surface of the pipe to the internal volume:

$$C_{24hr} = P_m \times \left(\frac{2\pi r l}{\pi r^2 l/1000}\right) = 0.0079 C_{bulk}^{1.1323} \times \frac{2000}{r}$$

where r is the inside radius of the pipe (cm), l is the length of exposed pipe (cm), and dividing by 1000 converts from cm^3 to liters (and, therefore, 2000/r converts µg/cm^2/day to µg/L/day).

Solving for C_{bulk} (mg/L) with C_{24hr}= 2 µg/L and r = 1.28 cm (per manufacturer's specifications):

$$C_{bulk}^{1.1323} = \frac{2 \times 1.28}{0.0079 \times 2000}$$

and

$$C_{bulk} = \sqrt[1.1323]{0.162} = 0.200 mg/L = 200 \mu g/L$$

While the target level is expressed as 200 µg/L for clarity, the underlying data support only two significant figures. In a stricter treatment of the data, this would be expressed as 20×10^1 µg/L.

Toluene: 3,120 µg/L
The target level was set to be equal to that for PVC or Gasketed Service Lines. Calculations similar to those used above for benzene (Ong et al. (2008), equation 3.4b) indicate that 3,120 µg/L toluene in groundwater would result in 50 µg/L inside a 1" SIDR 9 IPS HDPE pipe after 24 hours of stagnation, which is 1/20th of the 1,000 µg/L MCL for toluene.

Ethylbenzene: 3,400 µg/L
The target level was set to be equal to the concentration of ethylbenzene in premium gasoline-saturated water (see discussion above for PVC or Gasketed Mains/Benzene). Unlike other target levels based on contaminant concentrations in gasoline-saturated water, the 1/8th safety factor was not applied because of the very low permeation rate of ethylbenzene through HDPE, the relatively low solubility of ethylbenzene in water, and the relatively high MCL (700 µg/L). Ong et al. (2008) found that permeation of HDPE by aqueous ethylbenzene was minimal and of no consequence for public health.

Total Xylenes: 19,000 µg/L
The target level was set to be equal to the concentration of ethylbenzene in premium gasoline-saturated water following the same reasoning for ethylbenzene (above). The permeation rate and water solubility are also very low, and the MCL is 10,000 µg/L. Ong et al. (2008) found that permeation of HDPE by aqueous xylenes was minimal and of no consequence for public health.

SOIL

Target levels for soil were set to be the same for mains and service lines of any material discussed above under "Groundwater." The underlying data support two significant figures for target levels in soil. Odd-even rounding was applied where appropriate.

Benzene: 2.0 mg/Kg
The target level was derived from the concentration of benzene (mg/Kg) that would result if soil that was 10% moisture and 1% organic matter was equilibrated with premium gasoline-saturated water (60 mg/L benzene – as per discussion of PVC or Gasketed Mains/Benzene above). The equilibrium concentration in soil was calculated using the approach of Chiou et al. (1983). The 1/8th safety factor discussed previously for groundwater was applied. Accordingly:

$$C_T = C_W K_d + C_W \theta$$

where C_T is the total concentration of benzene in soil (mg/Kg), θ is the fraction of moisture in the soil (Kg/Kg), and K_d is the partition coefficient from water to soil (L/Kg). Further:

$$K_d = K_{om} f_{om}$$

where K_{om} is the partition coefficient from water to organic matter in the soil, which is 16.8 L/Kg for benzene in soils with naturally occurring organic matter (Chiou et al. (1983)), and f_{om} is the fraction of organic matter in the dry soil (Kg/Kg).

For soil containing 1% naturally occurring organic matter and 10% moisture, the total concentration of benzene upon exposure to premium gasoline-saturated groundwater (60 mg/L benzene, as per above discussion of PVC or Gasketed Mains) would be:

$$C_T = \left(\frac{60\ mg}{L} \times \left(\frac{16.8\ L}{Kg} \times \frac{0.01\ Kg}{Kg}\right)\right) + \left(\frac{60\ mg}{L} \times \frac{0.1\ Kg}{Kg}\right) = \frac{16\ mg}{Kg}$$

Applying the 1/8th safety factor:

$$Target\ Level = \frac{1}{8} \times \frac{16\ mg}{Kg} = \frac{2.0\ mg}{Kg}$$

Toluene: 3.2 mg/Kg

The target level was derived in the same manner as for benzene except that the concentration of toluene in premium gasoline-saturated water is 50 mg/L and K_{om} is 42 L/Kg. Accordingly:

$$C_T = \left(\frac{50\ mg}{L} \times \left(\frac{42\ L}{Kg} \times \frac{0.01\ Kg}{Kg}\right)\right) + \left(\frac{50\ mg}{L} \times \frac{0.1\ Kg}{Kg}\right) = \frac{26\ mg}{Kg}$$

and

$$Target\ Level = \frac{1}{8} \times \frac{26\ mg}{Kg} = \frac{3.2\ mg}{Kg}$$

Ethylbenzene: 45 mg/Kg

The target level was based on the target level set for Groundwater/PVC or Gasketed Mains (40,000 µg/L, rounded from 39,100 µg/L, or 39.1 mg/L) and the principles of Chiou et al. (1983) discussed above. In a manner similar to that for benzene in soil, C_W was 3.4 mg/L, K_d was 0.106 L/Kg, and C_T was calculated to be 3.9 mg/Kg. The target level for soil that is equivalent to the target level set for groundwater was calculated as follows:

$$Target\ Level\ mg/Kg = 39.1\ mg/L \times \frac{3.9\ mg/Kg}{3.4\ mg/L} = 45\ mg/Kg$$

Total Xylenes: 52 mg/Kg

The target level was set in the same manner as for ethylbenzene (above), based on the groundwater target level of 48,000 µg/L (rounded from 47.5 mg/L). C_W was 19 mg/L, K_d was 1.001 L/Kg (assuming a mixture of m-, o-, and p-xylenes which is 60%, 20%, and 20%, respectively, which is typical of xylenes derived from petroleum), and C_T was calculated to be 21 mg/Kg. Hence:

$$Target\ Level\ mg/Kg = 47.5\ mg/L \times \frac{21\ mg/Kg}{19\ mg/L} = 52\ mg/Kg$$

NOTE: The 1/8th safety factor was applied above to the target levels for ethylbenzene and total xylenes for Groundwater, PVC or Gasketed Service Lines, thence the target levels for Groundwater, PVC or Gasketed Mains, were derived. Consequently, the 1/8th safety factor has also been applied to the target levels for both ethylbenzene and total xylenes in soil.

REFERENCES

Chiou, C. T., P. E. Porter and D. W. Schmedding. 1983. Partition equilibria of nonionic organic compounds between soil organic matter and water. Environ. Sci. Technol., 17(4)227-231.

Ong, S. K., J. A. Gaunt, F. Mao, C. L. Cheng, L. Esteve-Agelet, and C. R. Hurburgh. 2008. Impact of hydrocarbons on PE/PVC pipes and pipe gaskets, Publication 91204. Awwa Research Foundation (presently Water Research Foundation), Denver, CO.

Appendix B-1 – Tier 2 Equations and Parameter Values (Old Model)

All Tier 1 equations and parameters apply at Tier 2 except as specified below.

Equation for Tier 2 Groundwater Contaminant Transport Model

$$C(x) = C_s \exp\left(\frac{x}{2\alpha_x}\left[1-\sqrt{1+\frac{4\lambda\alpha_x}{u}}\right]\right) \operatorname{erf}\left(\frac{S_w}{4\sqrt{\alpha_y x}}\right) \operatorname{erf}\left(\frac{S_d}{4\sqrt{\alpha_z x}}\right)$$

Variable definitions

x: distance in the x direction downgradient from the source
erf( ): the error function
C(x): chemical concentration in groundwater at x
C_s: Source concentration in groundwater (groundwater concentration at x=0)
S_w: width of the source (perpendicular to x)
S_d: vertical thickness of the source
u: groundwater velocity (pore water velocity); u=Ki/θe
K: hydraulic conductivity
i: groundwater head gradient
θe: effective porosity
λ: first-order decay coefficient, chemical specific
αx, αy, αz: dispersivities in the x, y and z directions, respectively

For the following lists of parameters, one of three is required: site-specific measurements, defaults or the option of either (which means the default may be used or replaced with a site-specific measurement).

Soil parameters

Parameter		Default Value	Required
ρ_s	soil bulk density	1.86 g/cm^3	option
f_{oc}	fraction organic carbon in the soil	0.01 kg-C/kg-soil	option
θ_T	total soil porosity	0.3cm^3-voids/cm^3-soil	option
θ_{as}	volumetric air content in vadose zone	0.2cm^3-air/cm^3-soil	default
θ_{ws}	volumetric water content in vadose zone	0.1cm^3-H_2O/cm^3-soil	default
θ_{acrack}	volumetric air content in foundation/wall cracks	0.2cm^3-air/cm^3-soil	default
θ_{wcrack}	volumetric water content in foundation/wall cracks	0.1cm^3-H_2O/cm^3-soil	default
I	infiltration rate of water through soil	7 cm/year	default

If the total porosity is measured, assume 1/3 is air filled and 2/3 is water filled for determining the water and air fraction in the vadose zone soil and floor cracks.

Groundwater Transport Modeling Parameters

Parameter		Default Value	Required
K	hydraulic conductivity	16060 cm/year	site-specific
i	groundwater head gradient	0.01 cm/cm	site-specific
S_w	width of the source	use procedure specified in 135.10(2)	site-specific
S_d	vertical thickness of the source	3 m	default
αx	dispersivity in the x direction	0.1x	default
αy	dispersivity in the y direction	$0.33\alpha x$	default
αz	dispersivity in the z direction	$0.05\alpha x$	default
θe	effective porosity	0.1	default

where $u=Ki/\theta e$

First-order Decay Coefficients

Chemical	Default Value λ (d-1)	Required
Benzene	0.0005	default
Toluene	0.0007	default
Ethylbenzene	0.00013	default
Xylenes	0.0005	default
Naphthalene	0.00013	default
Benzo(a)pyrene	0	default
Benz(a)anthracene	0	default
Chrysene	0	default

Other Parameters for Groundwater Vapor to Enclosed Space

Parameter		Default Value	Required
Lgw	depth to groundwater from the enclosed space foundation	1 cm	option
L_B	enclosed space volume/infiltration area ratio	200 cm	option
ER (s-1)	enclosed space air exchange rate	0.00014	default
Lcrack	enclosed space foundation or wall thickness	15 cm	default
η	areal fraction of cracks in foundation/wall	0.01	default

Other Parameters for Soil Vapor to Enclosed Space

Parameter		Default Value	Required
L_s	depth to subsurface soil sources from the enclosed space foundation	1 cm	option
L_B	enclosed space volume/infiltration area ratio	250 cm *	option
ER (s-1)	enclosed space air exchange rate	0.000185 *	default
Lcrack	enclosed space foundation or wall thickness	15 cm	default
η	areal fraction of cracks in foundation/wall	0.01	default

*These values are an average of residential and nonresidential factors.

Soil Leaching to Groundwater

Parameter		Default Value	Required
δ	groundwater mixing zone	2 m	default

Building Parameters for Iowa Tier 2

Parameter		Residential	Nonresidential
ER (s-1)	enclosed space air exchange rate	0.00014	0.00023
L_B	enclosed space volume/infiltration area ratio	200 cm	300 cm

Other Parameters

For Tier 2, the following are the same as Tier 1 values (refer to Appendix A): chemical-specific parameters, slope factors and reference doses, and exposure factors (except for those listed below).

Exposure Factors for Tier 2 Groundwater Vapor to Enclosed Space Modeling:
Potential Residential: use residential exposure and residential building parameters.
Potential Nonresidential: use nonresidential exposure and nonresidential building parameters.

Diesel and Waste Oil

Diesel and Waste Oil			Chemical-Specific Values for Tier 1			
Media	Exposure Pathway	Receptor	Naphthalene	Benzo(a) pyrene	Benz(a) anthracene	Chrysene
Groundwater (ug/L)	Groundwater Ingestion	actual	150	0.012	0.12	1.2
		potential	150	1.2	12.0	NA
	Groundwater Vapor to Enclosed Space	all	4,440	NA	NA	NA
	Groundwater to Plastic Water Line	all	150	1.2	12.0	NA
	Surface Water	all	150	1.2	12.0	NA
Soil (mg/kg)	Soil Leaching to Groundwater	all	7.6	NA	NA	NA
	Soil Vapor to Enclosed Space	all	95	NA	NA	NA
	Soil to Plastic Water Line	all	21	NA	NA	NA

Due to difficulties with analytical methods for the four individual chemicals listed in the above table, Total Extractable Hydrocarbon (TEH) default values were calculated for each chemical, using the assumption that diesel contains 0.2% napthalene, 0.001% benzo(a)pyrene, 0.001% benz(a)anthracene, and 0.001% chrysene. Resulting TEH Default Values are shown in the following table.

Diesel			TEH Default Values			
Media	Exposure Pathway	Receptor	Naphthalene	Benzo(a) pyrene	Benz(a) anthracene	Chrysene
Groundwater (ug/L)	Groundwater Ingestion	actual	75,000	1,200	12,000	120,000
		potential	75,000	120,000	1,200,000	NA
	Groundwater Vapor to Enclosed Space	all	2,200,000	NA	NA	NA
	Groundwater to Plastic Water Line	all	75,000	120,000	1,200,000	NA
	Surface Water	all	75,000	120,000	1,200,000	NA
Soil (mg/kg)	Soil Leaching to Groundwater	all	3,800	NA	NA	NA
	Soil Vapor to Enclosed Space	all	47,500	NA	NA	NA
	Soil to Plastic Water Line	all	10,500	NA	NA	NA

The lowest TEH default value for each pathway (shown as a shaded box) was used in the Tier 1 Table.

Due to difficulties with analytical methods for the four individual chemicals, Total Extractable Hydrocarbon (TEH) default values were calculated for each chemical, using the assumption that waste oil contains no naphthalene, 0.003% benzo(a)pyrene, 0.003% benz(a)anthracene, and 0.003% chrysene. Resulting TEH Default Values are shown in the following table.

Waste Oil			TEH Default Values			
Media	Exposure Pathway	Receptor	Naphthalene	Benzo(a) pyrene	Benz(a) anthracene	Chrysene
Groundwater (ug/L)	Groundwater Ingestion	actual	NA	400	4,000	40,000
		potential	NA	40,000	400,000	NA
Groundwater (ug/L)	Groundwater Vapor to Enclosed Space	all	NA	NA	NA	NA
	Groundwater to Plastic Water Line	all	NA	40,000	400,000	NA
	Surface Water	all	NA	40,000	400,000	NA
Soil (mg/kg)	Soil Leaching to Groundwater	all	NA	NA	NA	NA
	Soil Vapor to Enclosed Space	all	NA	NA	NA	NA
	Soil to Plastic Water Line	all	NA	NA	NA	NA

The lowest TEH default value for each pathway (shown as a shaded box) was used in the Tier 1 Table.
[**ARC 9011B**, IAB 8/25/10, effective 9/29/10]

APPENDIX C
DECLARATION OF RESTRICTIVE COVENANTS
Rescinded IAB 7/19/06, effective 8/23/06

APPENDIX D
IOWA DEPARTMENT OF NATURAL RESOURCES

NO FURTHER ACTION CERTIFICATE

This document certifies that the referenced underground storage tank site has been classified by the Iowa Department of Natural Resources (IDNR) as "no action required" as provided in the 1995 Iowa Code Supplement 455B.474(1)"h"(1). This certificate may be recorded as provided by law.

ISSUED TO: OWNERS/OPERATORS OF TANKS
DATE OF ISSUANCE:
IDNR FILE REFERENCES: LUST # REGISTRATION #
LEGAL DESCRIPTION OF UNDERGROUND STORAGE TANK SITE:

Issuance of this certificate does not preclude the IDNR from requiring further corrective action due to new releases and is based on the information available to date. The department is precluded from requiring additional corrective action solely because governmental action standards are changed. See 1995 Iowa Code Supplement 455B.474(1)"h"(1).

This certificate does not constitute a warranty or a representation of any kind to any person as to the environmental condition, marketability or value of the above referenced property other than that certification required by 1995 Iowa Code Supplement 455B.474(1)"h".

These rules are intended to implement Iowa Code sections 455B.304, 455B.424 and 455B.474.

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[Filed Emergency ARC 0559C, IAB 1/9/13, effective 12/19/12]

[1] July 15, 1987, effective date of 135.9(4) delayed 70 days by Administrative Rules Review Committee at its June 1987 meeting.

[2] August 6, 2008, effective date of **ARC 6892B** delayed 70 days by Administrative Rules Review Committee at its July 2008 meeting. At its meeting held October 14, 2008, the Committee delayed until adjournment of the 2009 Session of the General Assembly the following provisions: **567—135.2(455B)**, definition of "Sensitive area"; **135.9(4)"f"**; **135.10(4)"a,"** last sentence: "A public water supply screening and risk assessment must be conducted in accordance with 135.10(4)"f" for this pathway" and **135.10(4)"b,"** last sentence of the first paragraph: "The certified groundwater professional or the department may request additional sampling of drinking water wells and non-drinking water wells as part of its evaluation"; **135.10(4)"f"**; **135.10(11)"h."**

[3] February 17, 2010, effective date of 135.5(1)"e" delayed 70 days by the Administrative Rules Review Committee at its meeting held February 8, 2010. At its meeting held April 13, 2010, the Committee delayed the effective date of 135.5(1)"e" until adjournment of the 2011 Session of the General Assembly.

OBJECTION

At a special meeting held on Monday, February 8, 2010, the Administrative Rules Review Committee voted to object to the provisions of **ARC 8469B**, on the grounds these requirements are beyond the authority delegated to the agency. This filing appeared in the 1/13/2010 issue of the Iowa Administrative Bulletin.

This adopted filing establishes leak detection requirements for unstaffed fueling facilities. It requires in-line leak detection to shut off the pump and stop fuel flow to the dispenser. Discussion at the February 8, 2010, meeting raised several issues involving the number of facilities affected and the cost of the upgrades. The issue was also raised whether the rule exceeded the authority of the agency. Iowa Code §455B.474(10) states, in part, "The rules adopted by the commission under this section shall be consistent with and shall not exceed the requirements of federal regulations…." Since federal regulations do not have specific leak detection requirements for unstaffed fueling facilities, the Committee believes the plain language of §455B.474(10) precludes this rulemaking.

For this reason the Committee members felt the new detection requirements are beyond the authority delegated to the agency.

Objection filed February 12, 2010

CHAPTER 10
INTEREST, PENALTY, EXCEPTIONS TO PENALTY, AND JEOPARDY ASSESSMENTS

[Prior to 12/17/86, Revenue Department[730]]

Rules 701—10.20(421) to 701—10.111(422A) are excerpted from 701—Chs 12, 30, 44, 46, 52, 58, 63, 81, 86, 88, 89, 104, IAB 1/23/91

701—10.1(421) Definitions. As used in the rules contained herein, the following definitions apply unless the context otherwise requires:

10.1(1) *"Department"* means the department of revenue.

10.1(2) *"Director"* means the director of the department or authorized representative.

10.1(3) *"Taxes"* means all taxes and charges arising under Title X of the Iowa Code, which include but are not limited to individual income, withholding, corporate income, franchise, sales, use, hotel/motel, railroad fuel, equipment car, replacement tax, statewide property tax, motor vehicle fuel, inheritance, estate and generation skipping transfer taxes and the environmental protection charge imposed upon petroleum diminution due and payable to the state of Iowa.

701—10.2(421) Interest. Except where a different rate of interest is provided by Title X of the Iowa Code, the rate of interest on interest-bearing taxes and interest-bearing refunds arising under Title X is fixed for each calendar year by the director. In addition to any penalty computed, there shall be added interest as provided by law from the original due date of the return. Any portion of the tax imposed by statute which has been erroneously refunded and is recoverable by the department shall bear interest as provided in Iowa Code section 421.7, subsection 2, from the date of payment of the refund, considering each fraction of a month as an entire month. Interest which is not judgment interest is not payable on sales and use tax, local option tax, and hotel and motel tax refunds. *Herman M. Brown v. Johnson,* 248 Iowa 1143, 82 N.W.2d 134 (1957); *United Telephone Co. v. Iowa Department of Revenue,* 365 N.W.2d 647 (Iowa 1985). However, interest which is not judgment interest accrues on such refunds on or after January 1, 1995, and is payable on sales and use tax, local option tax and hotel and motel tax refunds on or after January 1, 1995.

10.2(1) *Calendar year 1982.* The rate of interest upon all unpaid taxes which are due as of January 1, 1982, will be 17 percent per annum (1.4% per month). This interest rate will accrue on taxes which were due and unpaid as of, or after, January 1, 1982. In addition, this interest rate will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before, on, or after January 1, 1982. This interest rate of 17 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 1982.

EXAMPLES:

1. The taxpayer, X corporation, owes corporate income taxes assessed to it for the year 1975. The assessment was made by the department in 1977. On January 1, 1982, that assessment had not been paid. The rate of interest on the unpaid tax assessed has accrued at the rate of 9 percent per annum (0.75% per month) through December 31, 1981. Commencing on January 1, 1982, the rate of interest on the unpaid tax will thereafter accrue at the rate of 17 percent per annum for 1982 (1.4% per month). If the tax liability is not paid in 1982, the rate of interest will then accrue in 1983 in accordance with the rate fixed by the director as set forth in Iowa Code section 421.7.

2. The taxpayer, Y, owes retail sales taxes assessed to it for the audit period January 1, 1979, through December 31, 1982. The assessment is made on March 1, 1983. For the tax periods in which the tax became due prior to January 1, 1982, the interest rate on such unpaid sales taxes accrued at 9 percent per annum (0.75% per month). Commencing on January 1, 1982, the entire unpaid portion of the tax assessed which was delinquent at that time will begin to accrue interest at the rate of 17 percent per annum. Those portions of the tax assessed first becoming delinquent in 1982 will bear interest at the rate of 17 percent per annum (1.4% per month). In the event that any portion of the tax assessed remains unpaid on January 1, 1983, the rate of interest will then accrue in 1983 in accordance with the rate fixed by the director as set forth in Iowa Code section 421.7.

3. The taxpayer, Z, files a refund claim for 1978 individual income taxes in March 1982. The refund claim is allowed in May 1982, and is paid. Z is entitled to receive interest at the rate of 9 percent per annum (0.75% per month) upon the refunded tax accruing through December 31, 1981, and is entitled

to interest at the rate of 17 percent per annum (1.4% per month) upon such tax from January 1, 1982, until the refund is paid.

4. A's 1981 individual income tax liability becomes delinquent on May 1, 1982. A owes interest, commencing on May 1, 1982, at the rate of 17 percent per annum (1.4% per month). In the event that A does not pay the liability in 1982, the rate of interest will then accrue in 1983 in accordance with the rate fixed by the director as set forth in Iowa Code section 421.7.

5. Decedent died December 15, 1976. The inheritance tax was due 12 months after death, or December 15, 1977. Prior to the due date, the estate was granted an extension of time, until September 1, 1978, to file the return and pay the tax due. The tax, however, was paid March 15, 1982. Interest accrues on the unpaid tax during the period of the extension of time (December 15, 1977, to September 1, 1978) at the rate of 6 percent per annum. Interest accrues on the delinquent tax from September 1, 1978, through December 31, 1981, at the rate of 8 percent per annum. Interest accrues on the delinquent tax from January 1, 1982, to the date of payment on March 15, 1982, at the rate of 17 percent per annum.

6. B files a refund for sales taxes paid for the periods January 1, 1979, through December 31, 1982, in March 1983. The refund is allowed in May 1983. Since no interest is payable on sales tax refunds, B is not entitled to any interest. *Herman M. Brown Co. v. Johnson,* 248 Iowa 1143 (1957). However, interest accrues and is payable on and after January 1, 1995.

The examples set forth in these rules are not meant to be all-inclusive. In addition, other rules set forth the precise circumstance when interest begins to accrue and whether interest accrues for each month or fraction of a month or annually as provided by law. Interest accrues as provided by law, regardless of whether the department has made a formal assessment of tax.

10.2(2) *Calendar year 1983.* The rate of interest upon all unpaid taxes which are due as of January 1, 1983, will be 14 percent per annum (1.2% per month). This interest rate will accrue on taxes which were due and unpaid as of, or after January 1, 1983. In addition, this interest rate will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before, on, or after January 1, 1983. This interest rate of 14 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 1983.

10.2(3) *Calendar year 1984.* The rate of interest upon all unpaid taxes which are due as of January 1, 1984, will be 9 percent per annum (0.8% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 1984. In addition, this interest rate will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before, on, or after January 1, 1984. This interest rate of 9 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 1984.

10.2(4) *Calendar year 1985.* The rate of interest upon all unpaid taxes which are due as of January 1, 1985, will be 10 percent per annum (0.8% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 1985. In addition, this interest rate will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before, on, or after January 1, 1985. This interest rate of 10 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 1985.

10.2(5) *Calendar year 1986.* The interest upon all unpaid taxes which are due as of January 1, 1986, will be 9 percent per annum (0.8% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 1986. In addition, this interest rate will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before, on, or after January 1, 1986. This interest rate of 9 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 1986.

10.2(6) *Calendar year 1987.* The interest upon all unpaid taxes which are due as of January 1, 1987, will be 9 percent per annum (0.8% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after January 1, 1987. In addition, this interest rate will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before, on, or after January 1, 1987. This interest rate of 9 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 1987.

10.2(7) *Calendar year 1988.* The interest upon all unpaid taxes which are due as of January 1, 1988, will be 8 percent per annum (0.7% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after January 1, 1988. In addition, this interest rate will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before, on, or after January 1, 1988. This interest rate of 8 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 1988.

10.2(8) *Calendar year 1989.* The interest upon all unpaid taxes which are due as of January 1, 1989, will be 9 percent per annum (0.8% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after January 1, 1989. In addition, this interest rate will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before, on, or after January 1, 1989. This interest rate of 9 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 1989.

10.2(9) *Calendar year 1990.* The interest upon all unpaid taxes which are due as of January 1, 1990, will be 11 percent per annum (0.9% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after January 1, 1990. In addition, this interest rate will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before, on, or after January 1, 1990. This interest rate of 11 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 1990.

10.2(10) *Calendar year 1991.* The interest upon all unpaid taxes which are due as of January 1, 1991, will be 12 percent per annum (1.0% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 1991. In addition, this interest rate will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before, on, or after January 1, 1991. This interest rate of 12 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 1991.

10.2(11) *Calendar year 1992.* The interest upon all unpaid taxes which are due as of January 1, 1992, will be 11 percent per annum (0.9% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 1992. In addition, this interest rate will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before, on, or after January 1, 1992. This interest rate of 11 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 1992.

10.2(12) *Calendar year 1993.* The interest upon all unpaid taxes which are due as of January 1, 1993, will be 9 percent per annum (0.8% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 1993. In addition, this interest rate will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before, on, or after January 1, 1993. This interest rate of 9 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 1993.

10.2(13) *Calendar year 1994.* The interest upon all unpaid taxes which are due as of January 1, 1994, will be 8 percent per annum (0.7% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 1994. In addition, this interest rate will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before, on, or after January 1, 1994. This interest rate of 8 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 1994.

10.2(14) *Calendar year 1995.* The interest upon all unpaid taxes which are due as of January 1, 1995, will be 9 percent per annum (0.8% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 1995. In addition, this interest rate will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before, on, or after January 1, 1995. This interest rate of 9 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 1995.

10.2(15) *Calendar year 1996.* The interest upon all unpaid taxes which are due as of January 1, 1996, will be 11 percent per annum (0.9% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 1996. In addition, this interest rate will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before, on, or after

January 1, 1996. This interest rate of 11 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 1996.

10.2(16) *Calendar year 1997.* The interest rate upon all unpaid taxes which are due as of January 1, 1997, will be 10 percent per annum (0.8% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 1997. In addition, this interest rate will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before or after January 1, 1997. This interest rate of 10 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 1997.

10.2(17) *Calendar year 1998.* The interest rate upon all unpaid taxes which are due as of January 1, 1998, will be 10 percent per annum (0.8% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 1998. In addition, this interest rate will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before or after January 1, 1998. This interest rate of 10 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 1998.

10.2(18) *Calendar year 1999.* The interest rate upon all unpaid taxes which are due as of January 1, 1999, will be 10 percent per annum (0.8% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 1999. In addition, this interest rate will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before or after January 1, 1999. This interest rate of 10 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 1999.

10.2(19) *Calendar year 2000.* The interest rate upon all unpaid taxes which are due as of January 1, 2000, will be 10 percent per annum (0.8% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 2000. In addition, this interest rate will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before or after January 1, 2000. This interest rate of 10 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 2000.

10.2(20) *Calendar year 2001.* The interest rate upon all unpaid taxes which are due as of January 1, 2001, will be 11 percent per annum (0.9% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 2001. In addition, this interest rate will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before or after January 1, 2001. This interest rate of 11 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 2001.

10.2(21) *Calendar year 2002.* The interest rate upon all unpaid taxes which are due as of January 1, 2002, will be 10 percent per annum (0.8% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 2002. In addition, this interest rate will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before or after January 1, 2002. This interest rate of 10 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 2002.

10.2(22) *Calendar year 2003.* The interest rate upon all unpaid taxes which are due as of January 1, 2003, will be 7 percent per annum (0.6% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 2003. In addition, this interest will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before or after January 1, 2003. This interest rate of 7 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 2003.

10.2(23) *Calendar year 2004.* The interest rate upon all unpaid taxes which are due as of January 1, 2004, will be 6 percent per annum (0.5% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 2004. In addition, this interest will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before or after January 1, 2004. This interest rate of 6 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 2004.

10.2(24) *Calendar year 2005.* The interest rate upon all unpaid taxes which are due as of January 1, 2005, will be 6 percent per annum (0.5% per month). This interest rate will accrue on taxes which are

due and unpaid as of, or after, January 1, 2005. In addition, this interest will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before or after January 1, 2005. This interest rate of 6 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 2005.

10.2(25) *Calendar year 2006.* The interest rate upon all unpaid taxes which are due as of January 1, 2006, will be 8 percent per annum (0.7% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 2006. In addition, this interest will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before or after January 1, 2006. This interest rate of 8 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 2006.

10.2(26) *Calendar year 2007.* The interest rate upon all unpaid taxes which are due as of January 1, 2007, will be 10 percent per annum (0.8% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 2007. In addition, this interest will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before or after January 1, 2007. This interest rate of 10 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 2007.

10.2(27) *Calendar year 2008.* The interest rate upon all unpaid taxes which are due as of January 1, 2008, will be 10 percent per annum (0.8% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 2008. In addition, this interest will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before or after January 1, 2008. This interest rate of 10 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 2008.

10.2(28) *Calendar year 2009.* The interest rate upon all unpaid taxes which are due as of January 1, 2009, will be 8 percent per annum (0.7% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 2009. In addition, this interest will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before or after January 1, 2009. This interest rate of 8 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 2009.

10.2(29) *Calendar year 2010.* The interest rate upon all unpaid taxes which are due as of January 1, 2010, will be 5 percent per annum (0.4% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 2010. In addition, this interest will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before or after January 1, 2010. This interest rate of 5 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 2010.

10.2(30) *Calendar year 2011.* The interest rate upon all unpaid taxes which are due as of January 1, 2011, will be 5 percent per annum (0.4% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 2011. In addition, this interest will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before or after January 1, 2011. This interest rate of 5 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 2011.

10.2(31) *Calendar year 2012.* The interest rate upon all unpaid taxes which are due as of January 1, 2012, will be 5 percent per annum (0.4% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 2012. In addition, this interest will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before or after January 1, 2012. This interest rate of 5 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 2012.

10.2(32) *Calendar year 2013.* The interest rate upon all unpaid taxes which are due as of January 1, 2013, will be 5 percent per annum (0.4% per month). This interest rate will accrue on taxes which are due and unpaid as of, or after, January 1, 2013. In addition, this interest will accrue on tax refunds which by law accrue interest, regardless of whether the tax to be refunded is due before or after January 1,

2013. This interest rate of 5 percent per annum, whether for unpaid taxes or tax refunds, will commence to accrue in 2013.

This rule is intended to implement Iowa Code section 421.7.

[**ARC 8551B**, IAB 2/24/10, effective 3/31/10; **ARC 9308B**, IAB 12/29/10, effective 2/2/11; **ARC 9966B**, IAB 1/11/12, effective 2/15/12; **ARC 0557C**, IAB 1/9/13, effective 2/13/13]

701—10.3(422,423,450,452A) Interest on refunds and unpaid tax.

10.3(1) *Interest on refunds.* For those taxes on which interest accrues on refunds under Iowa Code sections 422.25(3), 422.28, 450.94, and 452A.65, interest shall accrue through the month in which the refund is mailed to the taxpayer and no further interest will accrue unless the department did not use the most current address as shown on the latest return or refund claim filed with the department.

10.3(2) *Interest on unpaid tax.* Interest due on unpaid tax is not a penalty, but rather it is compensation to the government for the period the government was deprived of the use of money. Therefore, interest due cannot be waived. *Vick v. Phinney*, 414 F.2d 444, 448 (5th CA 1969); *Time, Inc. v. United States*, 226 F.Supp. 680, 686 (S.D. N.Y. 1964); *In Re Jeffco Power Systems*, Dep't of Revenue Hearing Officer decision, Docket No. 77-9-6A-A (1978); *Waterloo Courier, Inc. v. Iowa Department of Revenue and Finance*, Case No. LACV081252, Black Hawk County District Court, December 30, 1999.

This rule is intended to implement Iowa Code sections 422.25(3), 422.28, 423.47, 450.94 and 452A.65.

[**ARC 7761B**, IAB 5/6/09, effective 6/10/09]

701—10.4(421) Frivolous return penalty. A $500 civil penalty is imposed on the return of a taxpayer that is considered to be a "frivolous return." A "frivolous return" is: (1) A return which lacks sufficient information from which the substantial correctness of the amount of tax liability can be determined or contains information that on its face indicates that the amount of tax shown is substantially incorrect, or (2) a return which reflects a position of law which is frivolous or is intended to delay or impede the administration of the tax laws of this state.

If the frivolous return penalty is applicable, the penalty will be imposed in addition to any other penalty which has been assessed. If the frivolous return penalty is relevant, the penalty may be imposed even under circumstances when it is determined that there is no tax liability on the return.

The frivolous return penalty is virtually identical to the penalty for frivolous income tax returns which is authorized in Section 6702 of the Internal Revenue Code. The department will follow federal guidelines and court cases when determining whether or not the frivolous return penalty should be imposed.

The frivolous return penalty may be imposed on all returns filed with the department and not just individual income tax returns. The penalty may be imposed on an amended return as well as an original return. The penalty may be imposed on each return filed with the department.

10.4(1) *Nonexclusive examples of circumstances under which the frivolous return penalty may be imposed.* The following are examples of returns filed in circumstances under which the frivolous return penalty may be imposed:

a. A return claiming a deduction against income or a credit against tax liability which is clearly not allowed such as a "war," "religious," "conscientious objector" deduction or tax credit.

b. A blank or partially completed return that was prepared on the theory that filing a complete return and providing required financial data would violate the Fifth Amendment privilege against self-incrimination or other rights guaranteed by the Constitution.

c. An unsigned return where the taxpayer refused to sign because the signature requirement was "incomprehensible or unconstitutional" or the taxpayer was not liable for state tax since the taxpayer had not signed the return.

d. A return which contained personal and financial information on the proper lines but where the words "true, correct and complete" were crossed out above the taxpayer's signature and where the taxpayer claimed the taxpayer's income was not legal tender and was exempt from tax.

e. A return where the taxpayer claimed that income was not "constructively received" and the taxpayer was the nominee-agent for a trust.

f. A return with clearly inconsistent information such as when 99 exemptions were claimed but only several dependents were shown.

g. A document filed for refund of taxes erroneously collected with the contention that the document was not a return and that no wage income was earned. This was inconsistent with attached W-2 Forms reporting wages.

10.4(2) *Nonexclusive examples where the frivolous return penalty is not applicable.* The following examples illustrate situations where the frivolous return penalty would not be applicable:

a. A return which includes a deduction, credit, or other item which may constitute a valid item of dispute between the taxpayer and the department.

b. A return which includes innocent or inadvertent mathematical or clerical errors, such as an error in addition, subtraction, multiplication, or division or the incorrect use of a table provided by the department.

c. A return which includes a statement of protest or objection, provided the return contains all required information.

d. A return which shows the correct amount of tax due, but the tax due is not paid.

This rule is intended to implement Iowa Code section 421.8.

701—10.5(421) Improper receipt of credit or refund. A person who makes an erroneous application for refund or credit shall be liable for any overpayment received plus interest at the rate in effect under Iowa Code section 421.7, subsection 2. In addition, a person who willfully makes a false or frivolous application for refund or credit with the intent to evade tax or with the intent to receive a refund or credit to which the person is not entitled is guilty of a fraudulent practice and is liable for a penalty equal to 75 percent of the refund or credit claimed.

This rule is intended to implement Iowa Code section 421.27 as amended by 2010 Iowa Acts, House File 2531, section 124.

[**ARC 9103B**, IAB 9/22/10, effective 10/27/10]

PENALTY FOR TAX PERIOD BEGINNING AFTER JANUARY 1, 1991

701—10.6(421) Penalties. A penalty shall be assessed upon all tax and deposits due under the following circumstances:

1. For failure to timely file a return or deposit form there is a 10 percent penalty. This penalty, once imposed, will be assessed on all subsequent amounts due or required to be shown due on the return or deposit form.

EXAMPLE: The taxpayer fails to timely file a return and fails to timely pay the tax due. The department will assess a 10 percent penalty for failure to timely file the return but will not assess a 5 percent penalty for failure to timely pay. The department subsequently audits the untimely filed return and determines additional tax is due. The department shall assess a 10 percent penalty on the additional tax found due by an audit.

2. For failure to timely pay the tax due on a return or deposit form, there is a 5 percent penalty.

3. For a deficiency of tax due on a return or deposit form found during an audit, there is a 5 percent penalty. For purposes of this penalty, the audit deficiency shall be assessed only when there is a timely filed return or deposit form.

Audit deficiency occurs when the department determines additional tax is due.

4. For willful failure to file a return or deposit form with the intent to evade tax, or in the case of willfully filing a false return or deposit form with the intent to evade tax, there is a 75 percent penalty.

The penalty rates are uniform for all taxes and deposits due under this chapter.

The penalty for failure to timely file will take precedence over the penalty for failure to timely pay or an audit deficiency when more than one penalty is applicable.

5. Examples to illustrate the computation of penalty for tax periods beginning on or after January 1, 1991.

The following are examples to illustrate the computation of penalties imposed under rule 701—10.7(421). For purposes of these examples, interest has been computed at the rate of 12 percent per year or 1 percent per month. The tax due amounts are assumed to be the total amounts required to be shown due when considering whether the failure to pay penalty should be assessed on the basis that less than 90 percent of the tax was paid.

Example (a) — Failure to File

a. Tax due is $100.
b. Return filed 3 months and 10 days after the due date.
c. $100 paid with the return.

The calculation for additional tax due is shown below:

Tax	$100	
Penalty	10	(10% failure to timely file)
Interest	4	(4 months interest)
Total	$114	
Less payment	100	
Additional tax due	$ 14	

Example (b) — Failure to Pay

a. Tax due is $100.
b. Return is timely filed.
c. $0 paid.

The calculation for the total amount due 5 months after the due date is shown below:

Tax	$100	
Penalty	5	
Interest	5	(5 months interest)
Total	$110	

Example (c) — Failure to File and Failure to Pay

a. Tax due is $100.
b. Return is filed 2 months and 10 days after the due date.
c. $0 paid.

The calculation for the total amount due 3 months after the due date is shown below:

Tax	$100	
Penalty	10	(10% for failure to file)
Interest	3	(3 months interest)
Total due in 3rd month	$113	

Example (d) — Audit on Timely Filed Return

a. $100 in additional tax found due.
b. Timely filed return.
c. Audit completed 8 months after the due date of the return.
d. Return showed $100 as the computed tax, which was paid with the return.

The calculation for the total amount due is shown below:

Computed tax after audit	$200	
Less tax paid with return	100	
Additional tax due	$100	
Penalty	5	(5% for audit deficiency)
Interest	8	(8 months interest)
Total due	$113	

Example (e) — Audit on Late Return Granted an Exception From Failure to File

a. Tax due is $100.

b. Return filed 3 months and 10 days after the due date.

c. $100 paid with the return.

d. Taxpayer is granted an exception from penalty for failure to file. (Return is then considered timely filed.)

e. Audit completed 8 months after the due date of the return. $100 additional tax found due.

f. Return showed $100 as the computed tax which was paid with the return.

The computation for the total amount due is shown below:

Computed tax after audit	$200	
Less tax paid with return	100	
Additional tax due	$100	
Penalty	5	(5% for audit deficiency. No penalty for failure to file.)
Interest	8	(8 months interest)
Total due	$113	

Example (f) — Audit on Late Filed Return No Pay Return

a. $100 claimed as tax on the return.

b. $100 in additional tax found due.

c. Return filed 3 months and 10 days after the due date.

d. Audit completed 8 months after the due date.

The computation for the total amount due is shown below:

Computed tax after audit	$200	
Penalty	20	(10% for failure to file)
Interest	16	(8 months interest)
Total due	$236	

701—10.7(421) Waiver of penalty—definitions. A penalty, if assessed, shall be waived by the department upon a showing of the circumstances stated below.

10.7(1) For purposes of these rules, the following definitions apply:

"Act of God" means an unusual and extraordinary manifestation of nature which could not reasonably be anticipated or foreseen and cannot be prevented by human care, skill, or foresight. There is a rebuttable presumption that an "act of God" that precedes the due date of the return or form by 30 days is not an act of God for purposes of an exception to penalty.

"Immediate family" includes the spouse, children, or parents of the taxpayer. There is a rebuttable presumption that relatives of the taxpayer beyond the relation of spouse, children, or parents of the taxpayer are not within the taxpayer's immediate family for purposes of the waiver exceptions.

"Sanctioned self-audit program" means an audit performed by the taxpayer with forms provided by the department as a result of contact by the department to the taxpayer prior to voluntary filing or payment of the tax. Filing voluntarily without contact by the department does not constitute a sanctioned self-audit.

"Serious, long-term illness or hospitalization" means an illness or hospitalization, documented by written evidence, which precedes the due date of the return or form by no later than 30 days and continues through the due date of the return or form and interferes with the timely filing of the return or form. There is a rebuttable presumption that an illness or hospitalization that precedes the due date of the return or form by more than 30 days is not an illness or hospitalization for purposes of an exception to penalty. The taxpayer will be provided an automatic extension of 30 days from the date the return or form is originally due or the termination of the serious, long-term illness or hospitalization whichever is later without incurring penalty. The taxpayer has the burden of proof on whether or not a serious, long-term illness or hospitalization has occurred.

"Substantial authority" means the weight of authorities for the tax treatment of an item is substantial in relation to the weight of authorities supporting contrary positions.

In determining whether there is substantial authority, only the following will be considered authority: applicable provisions of Iowa statutes; the Internal Revenue Code; Iowa administrative rules construing those statutes; court cases; administrative rulings; legal periodicals; department newsletters and tax return and deposit form instruction booklets; tax treaties and regulations; and legislative intent as reflected in committee reports.

Conclusions reached in treaties, legal opinions rendered by other tax professionals, descriptions of statutes prepared by legislative staff, legal counsel memoranda, and proposed rules and regulations are not authority.

There is substantial authority for the tax treatment of an item if there is substantial authority at the time the return containing the item is due to be filed or there was substantial authority on the last day of the taxable year to which the return relates.

The taxpayer must notify the department at the time the return, deposit form, or payment is originally due of the substantial authority the taxpayer is relying upon for not filing the return or deposit form or paying the tax due.

10.7(2) Reserved.

701—10.8(421) Penalty exceptions. Under certain circumstances the penalty for failure to timely file a return or deposit, failure to timely pay the tax shown due, or the tax required to be shown due with the filing of a return or a deposit form, or failure to pay following an audit by the department is waived.

When an exception is granted under subrule 10.9(1), the return or deposit form is considered timely filed for purposes of nonimposition of penalty only.

10.8(1) For failure to timely file a return or deposit form, the 10 percent penalty is waived upon a showing of the following exceptions:

a. At least 90 percent of the tax required to be shown due has been paid by the due date of the tax return or deposit form.

b. One late return allowed. A taxpayer required to file a return or deposit form quarterly, monthly, or semimonthly is allowed one untimely filed return or deposit form within a three-year period. The use by the taxpayer of any other penalty exception under this subrule will not count as a late return or deposit form for purposes of this subrule.

The exception for one late return in a three-year period is determined on the basis of the tax period for which the return or form is due and not the date on which the return is filed.

c. Death of a taxpayer, member of the immediate family of the taxpayer, or death of the person directly responsible for filing the return and paying the tax, when the death interferes with timely filing. There is a rebuttable presumption that a death which occurs more than 30 days before the original date the return or form is due does not interfere with timely filing.

d. The onset of serious, long-term illness or hospitalization of the taxpayer, a member of the taxpayer's immediate family, or the person directly responsible for filing the return and paying the tax.

e. Destruction of records by fire, flood, or act of God.

f. The taxpayer presents proof that the taxpayer at the due date of the return, deposit form, or payment relied upon applicable, documented, written advice made specifically to the taxpayer, the taxpayer's preparer, or to an association representative of the taxpayer from the department, state

department of transportation, county treasurer, or federal Internal Revenue Service. The advice should be relevant to the agency offering the advice and not beyond the scope of the agency's area of expertise and knowledge. The advice must be current and not superseded by a court decision, ruling of a quasi-judicial body such as an administrative law judge, the director, or the state board of tax review, or by the adoption, amendment, or repeal of a rule or law.

g. Reliance upon the results of a previous audit was a direct cause for failure to file or pay where the previous audit expressly and clearly addressed the issue and the previous audit results have not been superseded by a court decision or by adoption, amendment, or repeal of a rule or law.

h. The taxpayer presents documented proof of substantial authority to rely upon a particular position or upon proof that all facts and circumstances are disclosed on a return or deposit form. Mathematical, computation, or transposition errors are not considered as facts and circumstances disclosed on a return or deposit form. These types of errors will not be considered as penalty exceptions.

i. The return, deposit form, or payment is timely, but erroneously, mailed with adequate postage to the Internal Revenue Service, another state agency, or a local government agency and the taxpayer provides proof of timely mailing with adequate postage. The taxpayer must provide competent evidence of the mailing as stated in Iowa Code section 622.105.

j. The tax has been paid by the wrong licensee and the payments were timely remitted to the department for one or more tax periods prior to notification by the department.

k. The failure to file was discovered through a sanctioned self-audit program conducted by the department.

l. Effective for estates with disclaimers filed on or after July 1, 2007, penalty will not be imposed for a late-filed Iowa inheritance tax return if the sole reason for the late-filed inheritance tax return is due to a beneficiary's decision to disclaim property or disclaim an interest in property from the estate. However, for the penalty to be waived, the Iowa inheritance tax return must be filed and all tax must be paid to the department within the later of nine months from the date of death or 60 days from the delivery or filing date of the disclaimer pursuant to Iowa Code section 633E.12.

10.8(2) For failure to timely pay the tax due on a return or deposit form, the 5 percent penalty is waived upon a showing of the following exceptions:

a. At least 90 percent of the tax required to be shown due has been paid by the due date of the tax return or deposit form.

b. The taxpayer voluntarily files an amended return and pays all tax shown to be due on the return prior to any contact by the department, except under a sanctioned self-audit program conducted by the department.

c. The taxpayer provides written notification to the department of a federal audit while it is in progress and voluntarily files an amended return which includes a copy of the federal document showing the final disposition or final federal adjustments within 60 days of the final disposition of the federal government's audit.

d. The taxpayer presents proof that the taxpayer relied upon applicable, documented, written advice specifically made to the taxpayer, to the taxpayer's preparer, or to an association representative of the taxpayer from the department, state department of transportation, county treasurer, or federal Internal Revenue Service, whichever is appropriate, that has not been superseded by a court decision, ruling by a quasi-judicial body, or the adoption, amendment, or repeal of a rule or law.

e. Reliance upon results in a previous audit was a direct cause for the failure to pay the tax required to be shown due where the previous audit expressly and clearly addressed the issue and the previous audit results have not been superseded by a court decision, or the adoption, amendment, or repeal of a rule or law.

f. The taxpayer presents documented proof of substantial authority to rely upon a particular position or upon proof that all facts and circumstances are disclosed on a return or deposit form. Mathematical, computation, or transposition errors are not considered as facts and circumstances disclosed on a return or deposit form. These types of errors will not be considered as penalty exceptions.

g. The return, deposit form, or payment is timely, but erroneously, mailed with adequate postage to the Internal Revenue Service, another state agency, or a local government agency and the taxpayer

provides proof of timely mailing with adequate postage. The taxpayer must provide competent evidence of the mailing as stated in Iowa Code section 622.105.

h. The tax has been paid by the wrong licensee and the payments were timely remitted to the department for one or more tax periods prior to notification by the department.

i. Effective for estates with disclaimers filed on or after July 1, 2007, penalty will not be imposed for failure to pay Iowa inheritance tax if the sole reason for the failure to pay Iowa inheritance tax is due to a beneficiary's decision to disclaim property or disclaim an interest in property from the estate. However, for the penalty to be waived, the Iowa inheritance tax return must be filed and all tax must be paid to the department within the later of nine months from the date of death or 60 days from the filing date of the disclaimer pursuant to Iowa Code section 633E.12.

10.8(3) For a deficiency of tax due on a return or deposit form found during an audit, the 5 percent penalty is waived under the following exceptions:

a. At least 90 percent of the tax required to be shown due has been paid by the due date.

b. The taxpayer presents proof that the taxpayer relied upon applicable, documented, written advice specifically made to the taxpayer, to the taxpayer's preparer, or to an association representative of the taxpayer from the department, state department of transportation, county treasurer, or federal Internal Revenue Service, whichever is appropriate, that has not been superseded by a court decision, ruling by a quasi-judicial body, or the adoption, amendment, or repeal of a rule or law.

c. Reliance upon results in a previous audit was a direct cause for the failure to pay the tax shown due or required to be shown due where the previous audit expressly and clearly addressed the issue and the previous audit results have not been superseded by a court decision, or the adoption, amendment, or repeal of a rule or law.

d. The taxpayer presents documented proof of substantial authority to rely upon a particular position or upon proof that all facts and circumstances are disclosed on a return or deposit form. Mathematical, computation, or transposition errors are not considered as facts and circumstances disclosed on a return or deposit form. These types of errors will not be considered as penalty exceptions.

[**ARC 7761B**, IAB 5/6/09, effective 6/10/09]

701—10.9(421) Notice of penalty exception for one late return in a three-year period. The penalty exception for one late return in a three-year period will automatically be applied to a return or deposit form by the department if the taxpayer is eligible for the exception.

The exception for one late return in a three-year period is applied to the returns or deposit forms in the order they are processed and not in the order which the returns or deposit forms should have been filed.

701—10.10 to **10.19** Reserved.

RETAIL SALES

[Prior to 1/23/91, see 701—12.10(422,423) and 12.11(422, 423)]

701—10.20(422,423) Penalty and interest computation. Rescinded IAB 5/6/09, effective 6/10/09.

701—10.21(422,423) Request for waiver of penalty. Rescinded IAB 5/6/09, effective 6/10/09.

701—10.22 to **10.29** Reserved.

USE

[Prior to 1/23/91, see 701—30.10(423)]

701—10.30(423) Penalties for late filing of a monthly tax deposit or use tax returns. Rescinded IAB 5/6/09, effective 6/10/09.

701—10.31 to **10.39** Reserved.

INDIVIDUAL INCOME
[Prior to 1/23/91, see 44.1(422), 44.3(422), 44.7(422) and 44.8(422)]

701—10.40(422) General rule. Rescinded IAB 11/24/04, effective 12/29/04.

701—10.41(422) Computation for tax payments due on or after January 1, 1981, but before January 1, 1982. Rescinded IAB 11/24/04, effective 12/29/04.

701—10.42(422) Interest commencing on or after January 1, 1982. Rescinded IAB 11/24/04, effective 12/29/04.

701—10.43(422) Request for waiver of penalty. Rescinded IAB 11/24/04, effective 12/29/04.

701—10.44 to **10.49** Reserved.

WITHHOLDING
[Prior to 1/23/91, see 701—46.5(422)]

701—10.50(422) Penalty and interest. Rescinded IAB 11/24/04, effective 12/29/04.

701—10.51 to **10.55** Reserved.

CORPORATE
[Prior to 1/23/91, see subrule 701—52.5(3) and rule 701—52.10(422)]

701—10.56(422) and **10.57(422) Penalty and interest.** Rescinded IAB 11/24/04, effective 12/29/04.

701—10.58(422) Waiver of penalty and interest. Rescinded IAB 11/24/04, effective 12/29/04.

701—10.59 to **10.65** Reserved.

FINANCIAL INSTITUTIONS
[Prior to 1/23/91, see 701—58.6(422)]

701—10.66(422) Penalty and interest. Rescinded IAB 11/24/04, effective 12/29/04.

701—10.67 to **10.70** Reserved.

MOTOR FUEL
[Prior to 1/23/91, see 701—63.8(324) and 63.10(324)]

701—10.71(452A) Penalty and enforcement provisions.

10.71(1) *Illegal use of dyed fuel.* The illegal use of dyed fuel in the supply tank of a motor vehicle shall result in a civil penalty assessed against the owner or operator of the motor vehicle as follows:

a. A $500 penalty for the first violation.

b. A $1,000 penalty for a second violation within three years of the first violation.

c. A $2,000 penalty for third and subsequent violations within three years of the first violation.

10.71(2) *Illegal importation of untaxed fuel.* A person who illegally imports motor fuel or undyed special fuel without a valid importer's license or supplier's license shall be assessed a civil penalty as stated below. However, the owner or operator of the importing vehicle shall not be guilty of violating the illegal import provision if it is shown by the owner or operator that the owner or operator reasonably did not know or reasonably should not have known of the illegal importation.

a. For a first violation, the importing vehicle shall be detained and a penalty of $4,000 shall be paid before the vehicle will be released. The owner or operator of the importing vehicle or the owner of the fuel may be held liable for payment of the penalty.

b. For a second violation, the importing vehicle shall be detained and a penalty of $10,000 shall be paid before the vehicle will be released. The owner or operator of the importing vehicle or the owner of the fuel may be held liable to pay the penalty.

c. For third and subsequent violations, the importing vehicle and the fuel shall be seized and a penalty of $20,000 shall be paid before the vehicle will be released. The owner or operator of the importing vehicle or the owner of the fuel may be held liable to pay the penalty.

d. If the owner or operator of the importing vehicle or the owner of the fuel fails to pay the tax and penalty for a first or second offense, the importing vehicle and the fuel may be seized. The Iowa department of revenue, the Iowa department of transportation, or any peace officer, at the request of either department, may seize the vehicle and the fuel.

e. If the operator or owner of the importing vehicle or the owner of the fuel moves the vehicle or the fuel after the vehicle has been detained and a sticker has been placed on the vehicle stating that "this vehicle cannot be moved until the tax, penalty, and interest have been paid to the department of revenue," an additional penalty of $10,000 shall be assessed against the operator or owner of the importing vehicle or the owner of the fuel.

10.71(3) *Improper receipt of fuel credit or refund.* If a person files an incorrect refund claim, in addition to the amount of the excess claim, a penalty of 10 percent shall be added to the amount by which the amount claimed and refunded exceeds the amount actually due and shall be paid to the department. If a person knowingly files a fraudulent refund claim with the intent to evade the tax, the penalty shall be 75 percent in lieu of the 10 percent. The person shall also pay interest on the excess refunded at the rate per month specified in Iowa Code section 421.7, counting each fraction of a month as an entire month, computed from the date the refund was issued to the date the excess refund is repaid to the state.

10.71(4) *Illegal heating of fuel.* The deliberate heating of taxable motor fuel or special fuel by dealers prior to consumer sale is a simple misdemeanor.

10.71(5) *Prevention of inspection.* The Iowa department of revenue or the Iowa department of transportation may conduct inspections for coloration, markers, and shipping papers at any place where taxable fuel is or may be loaded into transport vehicles, produced, or stored. Any attempts by a person to prevent, stop, or delay an inspection of fuel or shipping papers by authorized personnel shall be subject to a civil penalty of not more than $2,000 per occurrence. Any law enforcement officer requested by the Iowa department of revenue or Iowa department of transportation may physically inspect, examine, or otherwise search any tank, fuel supply tank of a vehicle, reservoir, or other container that can or may be used for the production, storage, or transportation of any type of fuel.

10.71(6) *Failure to conspicuously label a fuel pump.* A retailer who does not conspicuously label a pump or other delivery facility as required by the Internal Revenue Service, that dispenses dyed diesel fuel so as to notify customers that it contains dyed fuel, shall pay to the department of revenue a penalty of $100 per occurrence.

10.71(7) *False or fraudulent return.* Any person, including an officer of a corporation or a manager of a limited liability company, who is required to make, render, sign, or verify any report or return required by this chapter and who makes a false or fraudulent report, or who fails to file a report or return with the intent to evade the tax, shall be guilty of a fraudulent practice. Any person who aids, abets, or assists another person in making any false or fraudulent return or false statement in any return with the intent to evade payment of tax shall be guilty of a fraudulent practice.

This rule is intended to implement Iowa Code section 452A.74A as amended by 2009 Iowa Acts, Senate File 478, section 141.

[**ARC 8225B**, IAB 10/7/09, effective 11/11/09]

701—10.72(452A) Interest. Interest at the rate of three-fourths of one percent per month, based on the tax due, shall be assessed against the taxpayer for each month such tax remains unpaid prior to January 1, 1982. The interest shall accrue from the date the return was required to be filed. Interest shall not apply to penalty. Each fraction of a month shall be considered a full month for the computation of interest. See rule 701—10.2(421) for the statutory interest rate commencing on or after January 1, 1982.

Refunds on reports or returns filed on or after July 1, 1986, but before July 1, 1997, will accrue interest beginning on the first day of the third calendar month following the date of payment or the date the return was filed or due to be filed, whichever is later, at the rate in effect under Iowa Code section 421.7, counting each fraction of a month as an entire month. Refunds on reports or returns filed on or after July 1, 1997, will accrue interest beginning on the first day of the second calendar month following the date of payment or the date the return was filed or due to be filed, whichever is later. Claims for refund filed under Iowa Code sections 452A.17 and 452A.21 will accrue interest beginning with the first day of the second calendar month following the date the refund claim is received by the department. See rule 701—10.3(422,450,452A).

This rule is intended to implement Iowa Code section 452A.65 as amended by 1997 Iowa Acts, House File 266.

701—10.73 to **10.75** Reserved.

CIGARETTES AND TOBACCO
[Prior to 1/23/91, see 701—81.8(98), 81.9(98), and 81.15(98)]

701—10.76(453A) Penalties.

10.76(1) *Cigarettes.* The following is a list of offenses which subject the violator to a penalty:

1. The failure of a permit holder to maintain proper records;
2. The sale of taxable cigarettes without a permit;
3. The filing of a late, false or incomplete report with the intent to evade tax by a cigarette distributor, distributing agent or wholesaler;
4. Acting as a distributing agent without a valid permit; and
5. A violation of any provision of Iowa Code chapter 453A or these rules.

Penalties for these offenses are as follows:

- A $200 penalty for the first violation.
- A $500 penalty for a second violation within three years of the first violation.
- A $1,000 penalty for a third or subsequent violation within three years of the first violation.

Penalties for possession of unstamped cigarettes are as follows:

- A $200 penalty for the first violation if a person is in possession of more than 40 but not more than 400 unstamped cigarettes.
- A $500 penalty for the first violation if a person is in possession of more than 400 but not more than 2,000 unstamped cigarettes.
- A $1,000 penalty for the first violation if a person is in possession of more than 2,000 unstamped cigarettes for violations occurring prior to July 1, 2004. A $25 per pack penalty for the first violation if a person is in possession of more than 2,000 unstamped cigarettes for violations occurring on or after July 1, 2004.
- For a second violation within three years of the first violation, the penalty is $400 if a person is in possession of more than 40 but not more than 400 unstamped cigarettes; $1,000 if a person is in possession of more than 400 but not more than 2,000 unstamped cigarettes; and $2,000 if a person is in possession of more than 2,000 unstamped cigarettes for violations occurring prior to July 1, 2004. A $35 per pack penalty applies if a person is in possession of more than 2,000 unstamped cigarettes for violations occurring on or after July 1, 2004.
- For a third or subsequent violation within three years of the first violation, the penalty is $600 if a person is in possession of more than 40 but not more than 400 unstamped cigarettes; $1,500 if a person is in possession of more than 400 but not more than 2,000 unstamped cigarettes; and $3,000 if a person is in possession of more than 2,000 unstamped cigarettes for violations occurring prior to July 1, 2004. A $45 per pack penalty applies if a person is in possession of more than 2,000 unstamped cigarettes for violations occurring on or after July 1, 2004.

See rule 701—10.6(421) for penalties related to failure to timely file a return, failure to timely pay the tax due, audit deficiency, and willful failure to file a return with the intent to evade the tax. If, upon

audit, it is determined that any person has failed to pay at least 90 percent of the tax imposed by Iowa Code chapter 453A, division I, which failure was not the result of a violation enumerated above, a penalty of 5 percent of the tax deficiency shall be imposed. This penalty is not subject to waiver for reasonable cause.

See rule 701—10.8(421) for statutory exceptions to penalty.

10.76(2) *Tobacco.*

See rule 701—10.6(421) for penalties related to failure to timely file a return, failure to timely pay the tax due, audit deficiency, and willful failure to file a return with the intent to evade the tax.

See rule 701—10.8(421) for statutory exceptions to penalty.

This rule is intended to implement Iowa Code sections 453A.28, 453A.31 and 453A.46 as amended by 2004 Iowa Acts, Senate File 2296.

701—10.77(453A) Interest.

10.77(1) *Cigarettes.* There shall be assessed interest at the rate established by rule 701—10.2(421) from the due date of the tax to the date of payment counting each fraction of a month as an entire month. For the purpose of computing the due date of any unpaid tax, a FIFO inventory method shall be used for cigarettes and stamps. See rule 701—10.6(421) for examples of penalty and interest.

10.77(2) *Tobacco.* The interest rate on delinquent tobacco tax is the rate established by rule 701—10.2(421) counting each fraction of a month as an entire month. If an assessment for taxes due is not allocated to any given month, the interest shall accrue from the date of assessment. See rule 701—10.6(421) for examples of penalty and interest.

This rule is intended to implement Iowa Code sections 453A.28 and 453A.46.

701—10.78(453A) Waiver of penalty or interest. Rescinded IAB 11/10/04, effective 12/15/04.

701—10.79(453A) Request for statutory exception to penalty. Any taxpayer who believes there is a good reason to object to any penalty imposed by the department for failure to timely file returns or pay the tax may submit a request for exception seeking that the penalty be waived. The request must be in the form of a letter or affidavit and must contain all facts alleged by the taxpayer and a reason for why the taxpayer qualifies for the exceptions. See rule 701—10.8(421).

This rule is intended to implement Iowa Code sections 453A.31 and 453A.46.

701—10.80 to **10.84** Reserved.

INHERITANCE

[Prior to 1/23/91, see 701—subrules 86.2(14) to 86.2(20)]

701—10.85(422) Penalty—delinquent returns and payment. Rescinded IAB 5/6/09, effective 6/10/09.

701—10.86 to **10.89** Reserved.

IOWA ESTATE

[Prior to 1/23/91, see 701—subrules 87.3(9) to 87.3(12)]

701—10.90(451) Penalty—delinquent return and payment. Rescinded IAB 5/6/09, effective 6/10/09.

701—10.91 to **10.95** Reserved.

GENERATION SKIPPING

[Prior to 1/23/91, see 701—subrules 88.3(14) and 88.3(15)]

701—10.96(450A) Penalty—delinquent return and payment for deaths occurring before January 1, 1991. Rescinded IAB 5/6/09, effective 6/10/09.

701—10.97(422) Interest on tax due. Rescinded IAB 5/6/09, effective 6/10/09.

701—10.98 to **10.100** Reserved.

FIDUCIARY INCOME
[Prior to 1/23/91, see 701—89.6(422) and 89.7(422)]

701—10.101(422) Penalties. Rescinded IAB 5/6/09, effective 6/10/09.

701—10.102(422) Penalty. Rescinded IAB 5/6/09, effective 6/10/09.

701—10.103(422) Interest on unpaid tax. Rescinded IAB 5/6/09, effective 6/10/09.

701—10.104 to **10.109** Reserved.

HOTEL AND MOTEL
[Prior to 1/23/91, see 701—104.8(422A) and 104.9(422A)]

701—10.110(423A) Interest and penalty. Rescinded IAB 5/6/09, effective 6/10/09.

701—10.111(423A) Request for waiver of penalty. Rescinded IAB 5/6/09, effective 6/10/09.

701—10.112 to **10.114** Reserved.

ALL TAXES

701—10.115(421) Application of payments to penalty, interest, and then tax due for payments made on or after January 1, 1995, unless otherwise designated by the taxpayer. The department will not reapply prior payments made by the taxpayer to penalty or interest determined to be due after the date of those prior payments. However, the department will apply payments to penalty and interest which were due at the time the payment was made.

Example (a) — Delinquent Return

a. Tax due is $1,000.

b. Return filed two months late.

c. $1,000 paid with the return.

d. The department bills the additional tax in the third month after the due date. The taxpayer pays the assessment in the third month.

The computation of additional tax is shown below:

Tax	$1,000.00	
Penalty	100.00	(10% failure to file penalty)
Interest	14.00	(2 months interest)
Total	$1,114.00	
Less payment	1,000.00	
Additional tax due	$ 114.00	
Interest	.80	(1 month interest)
Total due	$ 114.80	

Two years after the due date, the Internal Revenue Service conducts an audit and increases the taxpayer's taxable income. The department redetermines the taxpayer's liability 26 months after the due date as follows:

Tax as redetermined by the department	$1,100.00	
Less paid with return	1,000.00	
Additional tax	$ 100.00	
Penalty	10.00	(10% failure to file penalty)
Interest	18.20	(26 months interest)
Total due	$ 128.20	

Example (b) — Timely Filed No Remit

a. Tax due is $1,000.
b. Return timely filed.
c. $0 paid.

The calculation for the total amount due five months after the due date is shown below:

Tax	$1,000.00	
Penalty	50.00	(5% failure to pay penalty)
Interest	35.00	(5 months interest)
Total due	$1,085.00	

The department bills the additional tax in the fifth month after the due date and the taxpayer pays the additional amount in the eighth month after the due date. The payment is applied as follows:

Tax	$1,000.00	
Penalty	50.00	(5% failure to pay penalty)
Interest	56.00	(8 months interest)
Total due	$1,106.00	
Amount paid	$1,085.00	

Balance tax due $21.00 subject to interest until paid.

The balance due was not paid.

Three years after the due date the taxpayer forwards a copy of an Internal Revenue Service audit which increases the taxpayer's income to the department. The department recomputes the taxpayer's liability as follows:

Tax as redetermined by the department	$1,200.00	
Less paid per prior audit	979.00	
Balance due	$ 221.00	(includes the balance due of $21)
Penalty	10.00	(5% failure to pay penalty on $200, the $21.00 already bears penalty)
Interest	54.52	(36 months interest on $200 and 28 months interest on $21)
Total due	$ 285.52	

10.115(1) *Refunds.* In those instances where an audit reduced the amount of tax, penalty, and interest due over the amount paid, the department will reapply payments so that amount refunded is tax on which interest will accrue as set forth in the Iowa Code.

10.115(2) *Partial payments made after notices of assessments are issued.* Where partial payments are made after a notice of assessment is issued, the department will reapply payments to penalty, interest, and then to tax due until the entire assessed amount is paid. See *Ashland Oil Inc. v. Iowa Department of Revenue and Finance*, 452 N.W.2d 162 (Iowa 1990). If penalty, interest, and tax are due and owing for more than one tax period, any payment must be applied first to the penalty, then the interest, then the

tax for the oldest tax period, then to the penalty, interest, and tax to the next oldest tax period, and so on until the payment is exhausted.

Where there are both agreed- and unagreed-to items as a result of an examination, the taxpayer and the department may agree to apply payments to the penalty, interest, and then to tax due on the agreed-to items of the examination when all of the penalty, interest, and tax on the agreed-to items are paid. In these instances, subsequent payments will not be applied to penalty and interest accrued on the agreed-to items of the examination.

This rule is intended to implement Iowa Code section 422.25(4).

[**ARC 7761B**, IAB 5/6/09, effective 6/10/09]

JEOPARDY ASSESSMENTS

701—10.116(422,453B) Jeopardy assessments. A jeopardy assessment may be made where a return has been filed and the director believes for any reason that assessment or collection of the tax will be jeopardized by delay, or where a taxpayer fails to file a return, whether or not formally called upon to file a return. In addition, all assessments made pursuant to Iowa Code chapter 453B are jeopardy assessments. The department is authorized to estimate the applicable tax base and the tax upon the basis of available information, add penalty and interest, and demand immediate payment.

A jeopardy assessment is due and payable when the notice of the assessment is served upon the taxpayer. Proceedings to enforce the payment of the assessment by seizure or sale of any property of the taxpayer may be instituted immediately.

This rule is intended to implement Iowa Code sections 422.30 and 453B.9.

701—10.117(422,453B) Procedure for posting bond. In the event a taxpayer seeks to post a bond in lieu of summary collection of a jeopardy assessment, pending final determination of the amount of tax legally due, an original and four copies of a separate written bond application conspicuously titled "Jeopardy Assessment Bond Request" must be filed with the clerk of the hearings section for the department. Thereafter, if the taxpayer and the department agree on an appropriate bond, the clerk of the hearings section for the department shall be notified and the bond shall be approved by the clerk of the hearings section for the department.

If the clerk of the hearings section for the department has not been notified that an agreement on the bond has been reached within ten days after the date upon which the bond request was filed, the clerk of the hearings section for the department shall transfer the file to the director who shall promptly schedule a hearing on the bond request with written notice to be given the taxpayer and the department at least ten days prior to the hearing.

This rule is intended to implement Iowa Code chapter 17A as amended by 1998 Iowa Acts, chapter 1202, and sections 422.30 and 453B.9.

701—10.118(422,453B) Time limits. Bond requests may be made anytime after a timely protest to the jeopardy assessment has been filed with the clerk of the hearings section for the department, except that any bond request whereby the taxpayer seeks to postpone a scheduled sale of assets seized by or on behalf of the department must be filed with the clerk of the hearings section for the department no later than ten days from the date on which notice of the sale was mailed to, or otherwise served upon, the taxpayer. Portions of an assessment which are undisputed must be paid in full at the time a bond request is filed.

This rule is intended to implement Iowa Code chapter 17A as amended by 1998 Iowa Acts, chapter 1202, and sections 422.30 and 453B.9.

701—10.119(422,453B) Amount of bond. In the event no agreement on the bond is reached, bonds must be posted in an amount to be determined by the director consistent with the following:

10.119(1) If property has been seized or a lien has been filed and the taxpayer seeks only to postpone the sale of property, pending final determination of the amount of tax legally due, the bond shall be in an amount equal to the expected depreciation loss, storage cost, insurance costs and any and all other costs associated with the distraint and storage of the property pending such final determination.

10.119(2) If property has been seized or a lien has been filed and the taxpayer seeks to prevent the sale of property and to have the property returned for the taxpayer's own use, pending final determination of the amount of tax legally due, the bond shall be in an amount equal to the sale price the department can reasonably expect to realize on any property seized plus all costs related to the distraint and storage of the property.

10.119(3) If a taxpayer seeks to prevent the department from seizing property or placing a lien upon property, pending final determination of the amount of tax legally due, the bond shall be in an amount equal to the total amount of the department's assessment including interest to the date of the bond.

Bonds may not be required in excess of double the amount of the department's jeopardy assessment.

This rule is intended to implement Iowa Code chapter 17A as amended by 1998 Iowa Acts, chapter 1202, and sections 422.30 and 453B.9.

701—10.120(422,453B) Posting of bond. If the taxpayer fails to post the bond as agreed upon within 15 days from the date the bond is approved by the clerk of the hearings section for the department, no bond will be allowed and the director shall dismiss the bond request. If no agreement was reached and a bond order is issued by the director, the taxpayer has ten days to post the bond. If the bond is not posted within the ten-day period, the director shall dismiss the bond request.

This rule is intended to implement Iowa Code chapter 17A as amended by 1998 Iowa Acts, chapter 1202, and sections 422.30 and 453B.9.

701—10.121(422,453B) Order. The director's order shall be in writing and shall include findings of fact based solely on the evidence in the record and on matters officially noticed in the record and shall include conclusions of law. The findings of fact and conclusions of law shall be separately stated. Findings of fact shall be prefaced by a concise and explicit statement of underlying facts supporting the findings. Each conclusion of law shall be supported by cited authority or by a reasoned opinion.

Orders will be issued within a reasonable time after termination of the hearing. Parties shall be promptly notified of each order by delivery to them of a copy of the order by personal service or by ordinary mail.

This rule is intended to implement Iowa Code chapter 17A as amended by 1998 Iowa Acts, chapter 1202, and sections 422.30 and 453B.9.

701—10.122(422,453B) Director's order. The director's order constitutes the final order of the department for purposes of judicial review. Parties shall be promptly notified of the director's order by delivery to them of a copy of the order by personal service or by ordinary mail.

This rule is intended to implement Iowa Code chapter 17A as amended by 1998 Iowa Acts, chapter 1202, and sections 422.30 and 453B.9.

701—10.123(422,453B) Type of bond. The bond shall be payable to the department for the use of the state of Iowa and shall be conditioned upon the full payment of the tax, penalty, interest, or fees that are found to be due which remain unpaid upon the resolution of the contested case proceedings up to the amount of the bond. Upon application of the taxpayer or the department, the director may, upon hearing, fix a greater or lesser amount to reflect changed circumstances, but only after ten days' prior notice is given to the department or the taxpayer as the case may be.

A personal bond, without a surety, is only permitted if the taxpayer posts with the clerk of the hearings section for the department, cash, a cashier's check, a certificate of deposit, or other marketable securities which are approved by the director with a readily ascertainable value which is equal in value to the total amount of the bond required. If a surety bond is posted, the surety on the bond may be either personal or corporate. The provisions of Iowa Code chapter 636 relating to personal and corporate sureties shall govern to the extent not inconsistent with the provisions of this subrule.

This rule is intended to implement Iowa Code chapter 17A as amended by 1998 Iowa Acts, chapter 1202, and sections 422.30 and 453B.9.

701—10.124(422,453B) Form of surety bond. The surety bond posted shall be in substantially the following form:

BEFORE THE IOWA STATE DEPARTMENT OF REVENUE
HOOVER STATE OFFICE BUILDING
DES MOINES, IOWA

IN THE MATTER OF	*	
	*	
(Taxpayer's Name, Address and	*	SURETY BOND
designate proceeding, e.g.,	*	
income, sales, etc.)	*	DOCKET NO.
	*	

KNOW ALL PERSONS BY THESE PRESENTS:

That we _____(taxpayer)_____ as principal, and _____(surety)_____, as surety, of the county of _____, and State of Iowa, are held and firmly bound unto the Iowa Department of Revenue for the use of the State of Iowa, in the sum of $ _____ dollars, lawful money of the United States, for the payment of which sum we jointly and severally bind ourselves, our heirs, devisees, successors and assigns firmly by these presents. The condition of the foregoing obligations are, that, whereas the above-named principal has protested an assessment of tax, penalty, interest, or fees or any combination of them, made by the Iowa Department of Revenue, now if the principal _____ shall promptly pay the amount of the assessed tax, penalty, interest or fees found to be due upon the resolution of the contested case proceedings, then this bond shall be void, otherwise to remain in full force and effect.

Dated this _____ day of _____, _____.

_____
Principal

_____
Surety

_____
Surety
(corporate acknowledgment if surety is a corporation)

AFFIDAVIT OF PERSONAL SURETY

STATE OF IOWA)
ss
COUNTY OF)

I hereby swear or affirm that I am a resident of Iowa and am worth beyond my debts the amount set opposite my signature below in the column entitled, "Worth Beyond Debts," and that I have property in the State of Iowa, liable to execution equal to the amount set opposite my signature in the column entitled "Property in Iowa Liable to Execution."

Signature	Worth Beyond Debts	Property in Iowa Liable to Execution
_____	$ _____	$ _____
Surety (type name)		
_____	$ _____	$ _____
Surety (type name)		

Subscribed and sworn to before me the undersigned Notary Public this _____ day of _____, _____.

(Seal) Notary Public in and for the State of Iowa

701—10.125(422,453B) Duration of the bond. The bond shall remain in full force and effect until the conditions of the bond have been fulfilled or until the bond is otherwise exonerated as provided by law.

This rule is intended to implement Iowa Code sections 422.30 and 453B.9.

701—10.126(422,453B) Exoneration of the bond. Upon conclusion of the contested case administrative proceedings, the bond shall be exonerated by the director when any of the following events occur: upon full payment of the tax, penalty, interest, costs or fees found to be due; upon filing a bond for the purposes of judicial review which bond is sufficient to secure the unpaid tax penalty, interest, costs and fees; or if no additional tax, penalty, interest, costs or fees are found to be due that have not been previously paid, upon entry of a final unappealable order which resolves the underlying protest.

This rule is intended to implement Iowa Code chapter 17A as amended by 1998 Iowa Acts, chapter 1202, and sections 422.30 and 453B.9.

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