

House File 2053 - Introduced

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BY JACOBY

A BILL FOR

1 An Act relating to the cardiac health of children, and
2 providing for licensee discipline and civil penalties.
3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

1 Section 1. NEW SECTION. 147.165 Definitions.

2 As used in sections 147.166 through 147.168:

3 1. "*Health care provider*" means an individual licensed under
4 chapter 148 to practice medicine and surgery or osteopathic
5 medicine and surgery, a physician assistant licensed under
6 chapter 148C, a chiropractor licensed under chapter 151, an
7 advanced registered nurse practitioner licensed under chapter
8 152, or an advanced practice registered nurse under chapter
9 152E.

10 2. "*Nonpublic school*" means any school, other than a public
11 school, which is accredited pursuant to section 256.11.

12 3. "*Public school*" means any school directly supported in
13 whole or in part by taxation.

14 Sec. 2. NEW SECTION. 147.166 Child cardiac health —
15 development of child cardiac health evaluation form, childhood
16 cardiac screening professional development training module, and
17 child cardiac health education pamphlet.

18 1. No later than October 1, 2024, the department of health
19 and human services in collaboration with the department of
20 education shall do all of the following:

21 a. Develop a child cardiac health evaluation form that
22 incorporates all of the following:

23 (1) The questions that evaluate a child's family
24 history related to cardiac conditions contained in the Iowa
25 preparticipation physical evaluation form that is based on
26 the most recent edition of the preparticipation physical
27 evaluation developed jointly by the American academy of family
28 physicians, American academy of pediatrics, American college of
29 sports medicine, American medical society for sports medicine,
30 American orthopedic society for sports medicine, and American
31 osteopathic academy of sports medicine.

32 (2) The questions included in the American heart
33 association's fourteen point screening for heart disease in the
34 young.

35 (3) Questions regarding the biologic heart health history

1 of the child including the history of any biological parent.

2 (4) The four questions recommended by the American academy
3 of pediatrics to identify children who may be at risk for
4 sudden cardiac arrest or sudden cardiac death as published in
5 the July 2021 issue of "Pediatrics".

6 b. Develop a childhood cardiac screening professional
7 development training module for health care providers.

8 (1) The module shall be developed by the department of
9 health and human services and the department of education in
10 consultation with representatives of the Iowa chapter of the
11 American academy of pediatrics, the Iowa academy of family
12 physicians, the American heart association, and the Iowa
13 chapter of the American college of cardiology.

14 (2) The module shall include but is not limited to all of
15 the following:

16 (a) How to complete and review a detailed medical history
17 with an emphasis on cardiovascular family history and personal
18 reports of symptoms.

19 (b) Identifying symptoms of sudden cardiac arrest that may
20 require follow up with a cardiologist.

21 (c) Recognizing normal structural changes of the athletic
22 heart.

23 (d) Recognizing prodromal symptoms that precede sudden
24 cardiac arrest.

25 (e) Performing the cardiovascular physical examination.

26 (f) Reviewing the major etiologies of sudden unexplained
27 cardiac death with an emphasis on structural abnormalities and
28 acquired conditions.

29 (g) When to refer a child to a cardiologist for further
30 assessment.

31 (3) The module shall require a health care provider to read
32 the child cardiac health education pamphlet developed under
33 paragraph "c" every four years, or more frequently following
34 revision of the pamphlet as prescribed by rule.

35 c. Develop a child cardiac health education pamphlet for

1 health care providers, students, parents, and guardians.

2 (1) The department of health and human services and
3 the department of education shall develop the pamphlet in
4 consultation with the American heart association and the Iowa
5 chapter of the American academy of pediatrics.

6 (2) The pamphlet shall provide information about the
7 causes of sudden cardiac arrest in children, and shall include
8 an explanation of sudden cardiac arrest, its incidence, a
9 description of early warning signs, and an overview of the
10 options that are available to screen for cardiac conditions
11 that may lead to sudden cardiac arrest, including a statement
12 about the limitations of these options.

13 (3) The department of health and human services and
14 the department of education shall update the pamphlet as
15 necessary to include the most current best practices, and shall
16 distribute the pamphlet at no charge to all public schools
17 and nonpublic schools throughout the state for subsequent
18 distribution to students and parents or guardians.

19 **Sec. 3. NEW SECTION. 147.167 Child cardiac health —**
20 **annual well-child visit examinations and child cardiac health**
21 **evaluation form — required professional development — license**
22 **requirements.**

23 1. Beginning January 1, 2025, all of the following shall
24 apply:

25 a. A health care provider who performs annual well-child
26 visit examinations of children nineteen years of age or younger
27 shall include as part of the examination completion of the
28 child cardiac health evaluation form developed pursuant to
29 section 147.166.

30 b. A health care provider who performs annual well-child
31 visit examinations or Iowa preparticipation physical
32 evaluations of children nineteen years of age or younger
33 shall complete the childhood cardiac screening professional
34 development training module developed pursuant to section
35 147.166.

1 c. A health care provider who is under contract with a
2 public school or nonpublic school to provide medical care
3 to children nineteen years of age or younger shall complete
4 and sign a certificate as part of the contract attesting to
5 completion of the childhood cardiac screening professional
6 development training module.

7 d. A health care provider who completes the childhood
8 cardiac screening professional development training module as
9 required under this section shall retain the original signed
10 certificate of completion and shall make a copy of the signed
11 certificate of completion available to the department upon
12 request.

13 2. Beginning July 1, 2025, the license of a health care
14 provider who performs annual well-child visit examinations or
15 Iowa preparticipation physical evaluations of children nineteen
16 years of age or younger, shall not be issued or renewed unless
17 the health care provider completes and attests to completion
18 of the childhood cardiac screening professional development
19 training module.

20 Sec. 4. NEW SECTION. 147.168 Database — report.

21 1. A health care provider who performs annual well-child
22 examinations for children nineteen years of age or younger,
23 including the required completion of the child cardiac health
24 evaluation form, shall report annually to the department
25 the number of such examinations performed and the number of
26 children referred to a cardiologist as the result of such
27 examinations. The department shall maintain the data for ten
28 years following each annual report.

29 2. The department shall report annually to the governor and
30 the general assembly on the outcomes of the requirements of
31 sections 147.166 and 147.167, and shall post the annual report
32 on the department's internet site.

33 Sec. 5. NEW SECTION. 147.169 Childhood cardiac health
34 requirements for health care providers — civil penalties —
35 licensee discipline — Medicaid reimbursement.

1 1. A health care provider required to complete the childhood
2 cardiac screening professional development training module
3 under section 147.166 who fails to produce a certificate of
4 completion of the module upon request by the department is
5 subject to a civil penalty established by the department by
6 rule.

7 2. A health care provider required to complete the
8 childhood cardiac screening professional development training
9 module under section 147.166 who fails to do so is subject to
10 professional discipline.

11 3. A health care provider shall not be eligible as an
12 enrolled Medicaid provider and entitled to reimbursement
13 for completion of a well-child visit examination or an Iowa
14 preparticipation physical evaluation for a child nineteen years
15 of age or younger unless the health care provider has completed
16 the childhood cardiac screening professional development
17 training module as required under section 147.166.

18 **Sec. 6. NEW SECTION. 147.170 Administrative rules.**

19 The department, in consultation with the departments of
20 health and human services and education, shall adopt rules
21 pursuant to chapter 17A to administer sections 147.165 through
22 147.169.

23 **Sec. 7. NEW SECTION. 280.13D Child cardiac health policies.**

24 1. The department of education in consultation with the
25 department of health and human services shall ensure that
26 the Iowa preparticipation physical evaluation form utilized
27 beginning with the 2025-2026 school year be expanded to include
28 all of the following information and be made available to all
29 public and nonpublic schools:

30 a. All of the information included in the Iowa
31 preparticipation physical evaluation form as updated for the
32 2022-2023 school year.

33 b. The questions included in the American heart
34 association's fourteen point screening for heart disease in the
35 young.

1 *c.* Questions regarding the biologic heart health history of
2 the child including the history of any biological parent.

3 *d.* The four questions recommended by the American academy of
4 pediatrics to identify children who may be at risk for sudden
5 cardiac arrest or sudden cardiac death as published in the July
6 2021 issue of "Pediatrics".

7 *e.* A certificate form to be completed by the health care
8 provider attesting that the health care provider has completed
9 the childhood cardiac screening professional development
10 training module as required pursuant to section 147.167.

11 2. Beginning with the 2025-2026 school year, and in each
12 subsequent school year, all of the following shall apply:

13 *a.* Prior to participating, all students enrolled in
14 kindergarten through grade twelve who participate in an
15 interscholastic activity or intramural activity shall complete
16 and present to the superintendent of the public school
17 district or the authorities in charge of the nonpublic school a
18 completed Iowa preparticipation physical evaluation form.

19 *b.* Each public school and nonpublic school shall distribute
20 the child cardiac health education pamphlet developed pursuant
21 to section 147.166 to each student who completes the Iowa
22 preparticipation physical evaluation form and to each student's
23 parent or guardian.

24 *c.* A health care provider who performs an Iowa
25 preparticipation physical evaluation shall sign the certificate
26 included in the Iowa preparticipation physical evaluation form
27 attesting to completion of the childhood cardiac screening
28 professional development training module, and shall provide
29 a copy of the signed certificate to the student's school
30 district or accredited nonpublic school. The school district
31 or accredited nonpublic school shall retain the copy of the
32 signed certificate and the health care provider shall retain
33 the original signed certificate in the health care provider's
34 records.

35 3. For the purposes of this section:

1 *a. "Health care provider"* means the same as defined in
2 section 147.165.

3 *b. "Interscholastic activity"* means any dance or
4 cheerleading activity, contest, or practice that is a contact
5 or limited contact activity as identified by the American
6 academy of pediatrics that involves students of different
7 public schools or nonpublic schools.

8 *c. "Intramural activity"* means any dance or cheerleading
9 activity, contest, or practice that is a contact or limited
10 contact activity as identified by the American academy of
11 pediatrics that involves the students of the same public school
12 or nonpublic school.

13

EXPLANATION

14 The inclusion of this explanation does not constitute agreement with
15 the explanation's substance by the members of the general assembly.

16 This bill incorporates provisions of the healthy cardiac
17 monitoring Act proposed by the hypertrophic cardiomyopathy
18 association to ensure the cardiovascular health needs of all
19 children, including student athletes, are met and that health
20 care providers are trained to meet those needs.

21 The bill defines "health care provider" (provider) to mean a
22 person licensed to practice medicine and surgery or osteopathic
23 medicine and surgery, a licensed physician assistant, a
24 licensed chiropractor, a licensed advanced registered nurse
25 practitioner, or an advanced practice registered nurse.
26 "Nonpublic school" and "public school" are also defined in the
27 bill.

28 The bill requires that by October 1, 2024, the department
29 of health and human services (HHS) in collaboration with the
30 department of education (DE) take certain actions relating to
31 child cardiac health. The departments are required to develop
32 a child cardiac health evaluation form that incorporates the
33 questions that evaluate a child's family history related to
34 cardiac conditions contained in the Iowa preparticipation
35 physical evaluation form; the questions included in the

1 American heart association's 14 point screening for heart
2 disease in the young; questions regarding the biologic heart
3 health history of the child including the history of any
4 biological parent; and the four questions recommended by the
5 American academy of pediatrics to identify children who may be
6 at risk for sudden cardiac arrest or sudden cardiac death. The
7 departments are also required to develop a childhood cardiac
8 screening professional development training module (module) for
9 providers and a child cardiac health education pamphlet to be
10 included in the module. The pamphlet must also be distributed
11 to public and nonpublic schools for further distribution to
12 students and parents or guardians of students.

13 The bill requires that beginning January 1, 2025, a provider
14 who performs an annual well-child visit examination of a
15 child 19 years of age or younger to include as part of that
16 examination completion of the child cardiac health evaluation
17 form; requires a provider who performs an annual well-child
18 visit examination or an Iowa preparticipation physical
19 evaluation (athlete physical) of a child 19 years of age or
20 younger to complete the module; requires a provider who is
21 under contract with a public school or nonpublic school to
22 provide medical care to children 19 years of age or younger
23 to complete and to provide a signed certificate attesting to
24 completion of the module as part of the contract; and requires
25 a provider who completes the required module to retain the
26 signed original of the certificate of completion and to make
27 a copy of the certificate available to the department of
28 inspections, appeals, and licensing (DIAL) upon request. The
29 bill also provides that beginning July 1, 2025, the license of
30 a provider who performs annual well-child visit examinations
31 or athlete physicals of children 19 years of age or younger
32 shall not be issued or renewed unless the provider completes
33 and attests to completion of the module.

34 The bill requires a provider who performs annual well-child
35 visit examinations for children 19 years of age or younger,

1 including the required completion of the child cardiac health
2 evaluation form, to annually report to DIAL the number of
3 examinations performed and the number of children referred to
4 a cardiologist. DIAL is required to maintain the data for
5 10 years following each annual report, to report annually to
6 the governor and the general assembly on the outcomes of the
7 requirements of the bill, and to post the annual report on the
8 department's internet site.

9 The bill provides that a provider required to complete the
10 module who fails to produce a certificate of completion upon
11 request by DIAL is subject to a civil penalty established by
12 DIAL by rule. A provider required to complete the module who
13 fails to do so is also subject to professional discipline.
14 Additionally, a provider shall not be eligible as an enrolled
15 Medicaid provider and entitled to reimbursement for completion
16 of a well-child visit examination or an athlete physical unless
17 the provider has completed the required module.

18 The bill also includes child cardiac health policies in
19 Code chapter 280 (uniform school requirements). The bill
20 requires DE, in consultation with HHS, to ensure that the
21 Iowa preparticipation physical evaluation form be expanded to
22 include certain child cardiac health information and be made
23 available to all public and nonpublic schools. The additional
24 required information is detailed in the bill.

25 The bill requires that beginning with the 2025-2026
26 school year, and in each subsequent school year, prior to
27 participating, all students enrolled in kindergarten through
28 grade 12 who participate in interscholastic activities or
29 intramural activities, as defined in the bill, shall complete
30 and present to the superintendent of the public school district
31 or the authorities in charge of the nonpublic school the
32 completed Iowa preparticipation physical evaluation form; that
33 each public school and nonpublic school distribute the child
34 cardiac health education pamphlet to each student and to each
35 student's parent or guardian who completes the evaluation form;

1 and that a provider who performs an athlete physical complete
2 the certificate included in the evaluation form attesting to
3 completion of the module and provide a copy of the signed
4 certificate to the student's school district or accredited
5 nonpublic school. The school district or the accredited
6 nonpublic school must retain the copy of the signed certificate
7 and the provider must retain the original.