



# Iowa Department of Public Health

February 7, 2008

## FACT SHEET I-Smile: Children's Dental Home Project

### Issue:

Severe decay for a very young child often results in treatment in an operating room, and can cost more than \$10,000. The cost for three fluoride varnish applications in a year, highly effective in preventing cavities, is just \$43.

In 2006, more than half of all Medicaid-enrolled children in Iowa received **no** dental care. More than 60 percent of Medicaid-enrolled children between 1 and 5 had no care. The I-Smile program is a plan to prevent cavities and to ensure that at-risk children have access to dental care.

### Progress to Date:

The program uses 24 dental hygienists as local I-Smile Oral Health Coordinators, located within Iowa's Title V maternal and child health system. Each coordinator is an oral health prevention expert and liaison between public health, families, health care providers, and dental offices to ensure children receive care.

Coordinators are strengthening and developing partnerships within early childhood and community organizations, establishing referral networks, providing education and training for non-dental health care professionals, ensuring care coordination for families, and seeing that children receive preventive care. 4% increase in preventive services seen in the first year.

### AGE 1-5

	Preventive Service		Treatment		Total Enrolled
	Total	Percent	Total	Percent	
Oct 2005 – Sep 2006	24,798	32.4%	7,949	10.4%	(76,637)
Dec 2006 – Nov 2007	27,996	36.4%	9,241	12.0%	(76,993)
<b>CHANGE</b>		<b>+4.0%</b>		<b>+1.6%</b>	

### What Needs to be Done?

The increased influx of Medicaid enrolled children now into the Child Health (Title V) system is creating a burden and need for assistance with data entry, administrative work, etc. We know that 24 I-Smile Coordinators/hygienists are not sufficient to fix a badly repaired system.

<sup>1</sup> EPSDT Data: Iowa Department of Human Services

The full aspect of a dental home cannot be reached without access to treatment when needed. The current Medicaid system does not attract adequate dentist participation. The following are recommendations to strengthen the I-Smile program.

- ⊗ **Create a *hawk-i* look-a-like Medicaid dental plan to attract provider participation**
  - phased in approach – age 6 and younger initially, increasing coverage a year at a time up to age 12 (through 2014), or
  - phased in approach – age 4 and younger initially, increasing coverage a year at a time up to age 12 (through 2016), or
  - enhance the dental Medicaid program to increase reimbursement to 75 percent of “usual and customary rates” for dentists, administered by a third party plan
- ⊗ **Increase funding for I-Smile to allow comprehensive implementation for improving local public health infrastructure**
- ⊗ **Funding resources to promote oral health and the I-Smile program throughout the state, especially the need for regular care by the age of 1**
- ⊗ **Reimburse physicians for providing oral screenings to Medicaid-enrolled children ages 3 and younger, and advocate that insurance companies, including those carrying *hawk-i*, reimburse physicians for screenings and fluoride varnish applications**

## **I-SMILE DENTAL HOME PLAN**

- **I-Smile is a public health initiative which will benefit all Iowa children, whether they are Medicaid eligible or not**
- **I-Smile has a strong focus on oral health education, early identification of disease risk, early prevention and coordination of care.**
- **The Iowa Department of Public Health, with Dr. Bob Russell as the Dental Director for the Oral Health Bureau has taken the lead in creating the I-Smile program.**
- **Dr. Russell can address that strategy.**

## **MEDICAID**

- **What has been done and what needs to be done**
  1. **Improve the dental support system for families in order to allow for access to necessary dental care**
    - **Funding provided through Interagency Agreement with IDPH to strengthen the dental program infrastructure**

- **FY '07 - \$323,975**
- **FY '08 - \$631,256**
- **FY '09 - \$1.2 million (estimate)**
  
- **Status: Oral Health Coordinators have been employed in each of the 24 Title V Child Health Agencies**
  
- **Strengthen the state Title V Child Health database for tracking patient care coordination and appointments**
  - **FY '07 - \$52,500**
  - **FY '08 - \$25,000**
  - **FY '09 - \$22,500 (estimate)**
  
  - **Status: In process**
  
- **\$500,000 has been allocated in the Governor's FY '09 Budget for planning and development of a phased in dental home program, in cooperation with IDPH**

**2. Improve the Medicaid dental program to increase dentist participation and access**

- **A contracted entity would provide an adequate network of dentists, pay claims at an enhanced rate and ultimately ensure that each child on Medicaid 12 and under has a dentist**
  - **FY '09 – Funding required, CMS waiver approval required**
  - **Status: Request for proposals (RFP) in process**
- **What can Medicaid do within the current budget?**
  - **Continue infrastructure development with IDPH to the extent allowed by funding**
  - **Continue early preventive treatments by non-dentists (fluoride varnish by physicians; screenings, fluoride and sealants by Title V dental hygienists)**
  - **Continue care and treatment by participating dentists**
  - **Release the RFP with an implementation date as funding and CMS approval allows**

DRAFT ONLY

Health Care Type	Claim Type	From Code to Code	SFY02 Med. Paid	SFY03 Med. Paid	SFY04 Med. Paid	SFY05 Med. Paid	SFY06 Med. Paid	SFY07 Med. Paid
<b>Dental</b>								
<b>Diagnostic</b>	Dental	D0120 D0180	\$2,139,917	\$2,395,715	\$2,568,863	\$2,736,113	\$3,006,062	\$3,101,397
Clinical Oral Evaluation	HCFA 1500	D0120 D0120	\$21,617	\$38,403	\$1,106,863	\$1,623,427	\$2,000,819	\$2,447,151
Periodic Oral Evaluation	HCFA 1500	D0150 D0150	\$59,340	\$79,877	\$74,774	\$130,671	\$131,381	\$190,261
Comprehensive Oral Examination	Dental	D0210 D0363	\$2,113,211	\$2,316,762	\$2,495,261	\$2,668,827	\$2,934,331	\$2,946,468
Radiographs	HCFA 1500	D0270 D0270	\$0	\$0	\$0	\$0	\$9	\$27
Bitewing-Single Film	HCFA 1500	D0272 D0272	\$0	\$0	\$0	\$186	\$212	\$426
Bitewings-Two Films	Dental	D0415 D0999	\$41,453	\$42,617	\$56,986	\$59,771	\$72,844	\$75,791
Test and Laboratory Examinations			\$4,375,738	\$4,873,374	\$6,273,729	\$7,218,995	\$8,145,659	\$8,761,520
<b>Preventive</b>	Dental	D1110 D1110	\$1,138,383	\$1,286,837	\$1,373,568	\$1,471,994	\$1,673,547	\$2,020,786
Dental Prophylaxis	HCFA 1500	D1110 D1110	\$0	\$0	\$0	\$0	\$0	\$252
Adult Prophylaxis	Dental	D1120 D1120	\$570,852	\$685,398	\$790,863	\$914,201	\$1,090,198	\$1,318,373
Adult Prophylaxis	HCFA 1500	D1120 D1120	\$0	\$0	\$20	\$20	\$48	\$913
Child Prophylaxis			\$0	\$0	\$0	\$0	\$0	\$0
Child Prophylaxis			\$1,709,235	\$1,972,235	\$2,164,451	\$2,386,214	\$2,763,793	\$3,340,325
Topical Fluoride Treatment	Dental	D1201 D1201	\$678,953	\$763,766	\$796,057	\$742,391	\$697,665	\$404,600
Topical Application Fluoride W/Prophy - Child	HCFA 1500	D1201 D1201	\$0	\$0	\$0	\$2,580	\$1,138	\$771
Topical Application Fluoride W/Prophy - Child	Dental	D1203 D1203	\$253,487	\$310,935	\$360,388	\$432,469	\$527,082	\$644,698
Topical Application Of Fluoride, Child	HCFA 1500	D1203 D1203	\$0	\$0	\$54,832	\$108,926	\$119,639	\$138,906
Topical Application Of Fluoride, Child	Dental	D1204 D1204	\$121,806	\$143,990	\$161,308	\$182,117	\$217,446	\$318,875
Topical Application Of Fluoride, Adult	HCFA 1500	D1204 D1204	\$0	\$0	\$2,736	\$3,896	\$4,427	\$8,222
Topical Application Of Fluoride, Adult	Dental	D1205 D1205	\$746,087	\$817,215	\$847,964	\$872,566	\$917,071	\$507,820
Topical Application Fluoride W/Prophy - Adult	HCFA 1500	D1205 D1205	\$0	\$0	\$0	\$1,322	\$749	\$665
Topical Application Fluoride W/Prophy - Adult			\$1,800,333	\$2,035,906	\$2,223,285	\$2,346,266	\$2,485,218	\$2,024,557
Other Preventive Services	Dental	D1351 D1351	\$393,466	\$462,801	\$508,780	\$548,191	\$619,500	\$633,624
Sealant, Per Tooth	HCFA 1500	D1351 D1351	\$0	\$0	\$15,454	\$132,825	\$48,517	\$57,741
Sealant, Per Tooth			\$393,466	\$462,801	\$524,234	\$681,017	\$668,016	\$691,365
Space Maintenance (Passive Appliances)	Dental	D1510 D2161	\$3,537,345	\$3,784,925	\$3,765,512	\$3,944,861	\$4,195,857	\$4,013,602
Resin Restorations	Dental	D2330 D2394	\$3,332,160	\$3,938,042	\$4,579,267	\$4,793,607	\$5,062,352	\$5,259,868
Crowns - Single Restoration Only	Dental	D2710 D2799	\$2,556,695	\$674,519	\$896,766	\$1,012,066	\$1,063,698	\$975,275
Other Restorative Services	Dental	D2910 D2999	\$1,017,234	\$998,594	\$1,141,962	\$1,240,383	\$1,309,954	\$1,331,594
			\$10,443,434	\$9,396,080	\$10,383,506	\$10,990,918	\$11,631,862	\$11,580,339
<b>Endodontics</b>	Dental	D3220 D3221	\$258,684	\$298,355	\$318,554	\$352,622	\$350,879	\$330,929
Pulpotomy	Dental	D3310 D3353	\$1,486,481	\$804,368	\$888,759	\$968,190	\$988,420	\$972,188
Root Canal Therapy	Dental	D3410 D3999	\$17,298	\$4,916	\$6,713	\$4,038	\$7,651	\$7,376
Other Endodontic Services			\$1,762,463	\$1,107,639	\$1,214,026	\$1,324,850	\$1,346,950	\$1,310,493
<b>Periodontics</b>	Dental	D4210 D4999	\$549,788	\$48,713	\$31,122	\$37,772	\$59,481	\$67,814
<b>Prosthetics (Removable)</b>	Dental	D5110 D5140	\$2,190,880	\$2,416,718	\$2,451,825	\$2,552,047	\$2,895,387	\$2,822,579
Complete Dentures	Dental	D5211 D5281	\$1,225,306	\$1,184,799	\$1,186,515	\$1,293,899	\$1,422,824	\$1,468,515
Partial Dentures	Dental	D5410 D5999	\$409,898	\$433,517	\$80,659	\$473,315	\$502,380	\$527,167
All other			\$3,826,084	\$4,035,034	\$3,718,999	\$4,319,261	\$4,820,591	\$4,818,261

Health Care Type	Claim Type	From Code to Code	SFY02 Med. Paid	SFY03 Med. Paid	SFY04 Med. Paid	SFY05 Med. Paid	SFY06 Med. Paid	SFY07 Med. Paid
<b>Dental</b>								
			\$0	\$0	\$0	\$0	\$0	\$9,435
Implant Services Prosthodontics (Fixed)	Dental	D6010 D6205	\$92,083	\$35,539	\$23,362	\$40,984	\$28,265	\$28,301
	Dental	D6210 D6999	\$92,083	\$35,539	\$23,362	\$40,984	\$28,265	\$37,736
Surgical Extractions and Other Surgical Procedures Surgical Extractions	Dental	D7110 D7294	\$4,527,670	\$5,187,094	\$5,529,721	\$6,155,636	\$6,531,278	\$6,486,115
	Dental	D7310 D7321	\$178,763	\$209,540	\$235,772	\$257,048	\$264,261	\$259,174
Aveoloplasty Vestibuloplasty Other Procedures	Dental	D7340 D7350	\$10,978	\$9,098	\$10,453	\$6,787	\$10,104	\$14,643
	Dental	D7410 D7999	\$189,903	\$178,047	\$228,483	\$195,336	\$276,598	\$240,823
	Dental		\$379,644	\$396,685	\$474,708	\$459,172	\$550,964	\$514,640
Orthodontics Comprehensive Orthodontic Treatment Of The Adolescent Dentition Other Orthodontic Services	Dental	D8080 D8080	\$3,230,467	\$3,586,663	\$3,112,593	\$4,197,498	\$5,103,217	\$5,547,436
	Dental	D8090 D8999	\$22,985	\$180,371	\$208,156	\$189,253	\$249,590	\$271,514
	Dental		\$3,253,452	\$3,767,034	\$3,320,750	\$4,386,751	\$5,352,807	\$5,818,950
Adjunctive Services Anesthesia Professional Consultation Professional Visits Drugs Miscellaneous Services	Dental	D9210 D9248	\$702,094	\$843,611	\$965,953	\$1,006,529	\$1,040,778	\$1,040,582
	Dental	D9310 D9310	\$18,224	\$21,329	\$25,461	\$19,730	\$33,388	\$38,506
	Dental	D9410 D9450	\$45,810	\$53,104	\$57,362	\$62,854	\$70,430	\$68,881
	Dental	D9610 D9630	\$9,517	\$13,766	\$17,371	\$19,955	\$19,206	\$24,883
	Dental	D9910 D9999	\$1,241	\$1,530	\$498	\$499	\$1,245	\$959
	Dental		\$776,886	\$933,340	\$1,066,645	\$1,109,567	\$1,165,047	\$1,173,811
Other Dental Services - Des Moines Health Center			\$0	\$0	\$97,698	\$0	\$0	\$0
			\$33,890,276	\$34,261,474	\$37,046,235	\$41,457,402	\$45,549,930	\$46,625,926
<b>SUBTOTAL</b>								