

# Policy on Oral Health Care Programs for Infants, Children, and Adolescents

## Review Council

Council on Clinical Affairs

## Latest Revision

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### Purpose

The American Academy of Pediatric Dentistry (AAPD) recognizes the importance of education, prevention, diagnosis, and treatment necessary to maintain the oral health of infants, children, and adolescents through preventive and restorative care. Comprehensive health care cannot be achieved unless oral care is included in all health service programs.

### Methods

This policy was developed by the Dental Care Programs Committee and adopted in 1972. This document is an update of the previous version, revised in 2012. This revision is based upon a review of current publications and websites of governmental agencies and health care organizations. A PubMed®/MEDLINE search was performed using the terms: oral health policy, infant oral health policy, child oral health policy, adolescent oral health policy; fields: all; limits: within the last 10 years, humans, English, birth through age 18. Thirteen articles matched these criteria. Papers for review were chosen from this list and from references within selected articles.

### Background

The U.S. Department of Health and Human Services (HHS) reports that caries is the most prevalent infectious disease in our nation's children.<sup>1</sup> More than 40 percent of children have caries by the time they reach kindergarten.<sup>2</sup> In contrast to declining prevalence of dental caries among children in older age groups, the prevalence of caries in poor U.S. children under the age of five is increasing.<sup>3</sup> The prevalence of caries within the two to five year old age group among higher income families is 18 percent, while that of children from low-income families was 42 percent.<sup>4,5</sup> Disparities in caries prevalence exists within specific population subgroups in the U.S.<sup>6-9</sup> Untreated caries among children 2-8 years of age was shown to be twice as high for Hispanic and non-Hispanic African American children in comparison to non-Hispanic white children.<sup>6</sup> American Indian (AI) and Alaska native (AN) children demonstrated a higher rate of caries than other population groups in the U.S., with approximately 40 percent of AI/AN children aged between 1-5 years exhibiting untreated caries in contrast to only 11 percent of non-Hispanic white children.<sup>8</sup>

HHS documents there exists a perception that oral health is separate from general health and, therefore, less important. By raising oral health awareness, the prevention, early detection, and management of dental, oral, and craniofacial tissues can become integrated into health care, community-based programs, and social services.<sup>1</sup> HHS recognizes that oral health can have a significant impact on overall health and well-being. Major themes of the U.S. Surgeon General's report on "Oral Health in America"<sup>1</sup> include:

- "Oral health means much more than healthy teeth."
- "Oral health is integral to general health."

Accordingly, the HHS report "National Call to Action to Promote Oral Health"<sup>10</sup> recommended:

- changing perceptions of the public, policymakers, and health providers regarding oral health and disease so that oral health becomes an accepted component of general health.
- removing known barriers between people and oral health services.
- accelerating the building of the scientific and evidence base, as well as the application of research findings, to improve oral health.
- ensuring the adequacy of public and private health personnel and resources to meet the oral health needs of all Americans and enable the integration of oral health effectively with general health. The focus is on having a responsive, competent, diverse, and flexible workforce.
- expanding public-private partnerships and building upon common goals to improve the oral health of those who suffer disproportionately from oral diseases.

As follow-up to "Oral Health in America"<sup>1</sup>, the HHS "Oral Health Initiative 2010" was developed.<sup>11</sup> The key statement from this initiative was, "Oral health is integral to overall health".<sup>11</sup> Nine new activities promoting oral health were designated to agencies under the governance of the HHS.

#### ABBREVIATIONS

**AAPD:** American Academy Pediatric Dentistry. **AI:** Alaskan Indian. **AN:** Alaska native. **HSS:** Health and Human Services. **IOM:** Institute of Medicine.

Through this initiative, programs were created, produced, and financed to:<sup>11</sup>

- emphasize oral health promotion and disease prevention.
- increase access to care.
- enhance oral health workforce.
- eliminate oral health disparities.

In 2009, the Health Resources and Services Administration requested the Institute of Medicine (IOM) evaluate the current oral health system for the entire U.S. population and provide recommendations and strategic approaches to the HHS for a potential oral health initiative. Reviewing important factors such as care settings, workforce, financing, quality assessments, access to care, and education, the IOM committee focused on these areas and how these factors linked to current and future HHS programs and policies.<sup>12</sup> The committee report, “Advancing Oral Health in America”<sup>12</sup>, provided recommendations/organizing principles for a new oral health initiative:

- establish HHS high-level accountability in evaluating the oral health initiative.
- focusing on disease prevention and oral health promotion.
- improving oral health literacy and cultural competence.
- reducing oral health disparities.
- enhancing the delivery of oral health care.
- enhance the role of non-dental health care professionals.
- expand oral health research and improve data collection.
- promote collaboration among private and public stakeholders.
- measure progress toward short-term and long-term goals and objectives.
- advance the goals and objectives of Healthy People 2020<sup>13</sup>.

### Policy statement

The AAPD advocates that oral health care must be included in the design and provision of individual, community-based, and national health care programs to achieve comprehensive health care. This can be achieved through the recommendations of the HHS reports “National Call to Action to Promote Oral Health”<sup>10</sup> and “Oral Health Initiative 2010”<sup>11</sup> and the IOM report “Advancing Oral Health in America”<sup>12</sup>.

### References

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