

Policy on the Dental Home

Originating Council
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2001

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2004

Purpose

The American Academy of Pediatric Dentistry (AAPD) supports the concept of a “dental home” for all infants, children, adolescents, and persons with special health care needs. The dental home is inclusive of all aspects of oral health that result from the interaction of the patient, parents, nondental professionals, and dental professionals. Establishment of the dental home is initiated by the identification and interaction of these individuals, resulting in a heightened awareness of all issues impacting the patient’s oral health. This concept is derived from the American Academy of Pediatrics’ (AAP) definition of a “medical home” which states pediatric primary health care is best delivered where comprehensive, continuously accessible, family-centered, coordinated, compassionate, and culturally effective care is available and delivered or supervised by qualified child health specialists.¹⁻⁴

Methods

This policy is based on a review of the current dental and medical literature related to the establishment of a dental home. A MEDLINE search was conducted using the terms “dental home”, “medical home in pediatrics”, and “infant oral health care”. Expert opinions and best current practices were relied upon when clinical evidence was not available.

Background

The AAP issued a policy statement defining the medical home in 1992.⁵ Since that time, it has been shown that health care provided to patients in a medical home environment is more effective and less costly in comparison to emergency care facilities or hospitals.⁴⁻⁶ Strong clinical evidence exists for the efficacy of early professional dental care complemented with caries-risk assessment, anticipatory guidance, and periodic supervision. The establishment of a dental home may follow the medical home model as a cost-effective and higher quality health care alternative to emergency care situations.

Children who have a dental home are more likely to receive appropriate preventive and routine oral health care. Referral by the primary care physician or health provider has been recommended, based on risk assessment, as early

as 6 months of age, 6 months after the first tooth erupts, and no later than 12 months of age.⁷⁻⁹ Furthermore, subsequent periodicity of reappointment is based upon risk assessment. This provides time-critical opportunities to implement preventive health practices and reduce the child’s risk of preventable dental/oral disease.¹⁰

Policy statement

1. The AAPD encourages parents and other care providers to help every child establish a dental home by 12 months of age.
2. The AAPD recognizes a dental home should provide:¹¹
 - a. comprehensive oral health care including acute care and preventive services in accordance with AAPD periodicity schedules¹²;
 - b. comprehensive assessment for oral diseases and conditions;
 - c. individualized preventive dental health program based upon a caries-risk assessment¹³ and a periodontal disease risk assessment¹⁴;
 - d. anticipatory guidance about growth and development issues (ie, teething, digit or pacifier habits);
 - e. plan for acute dental trauma;
 - f. information about proper care of the child’s teeth and gingivae. This would include the prevention, diagnosis, and treatment of disease of the supporting and surrounding tissues and the maintenance of health, function, and esthetics of those structures and tissues;
 - g. dietary counseling;
 - h. referrals to dental specialists when care cannot directly be provided within the dental home;
 - i. education regarding future referral to a dentist knowledgeable and comfortable with adult oral health issues for continuing oral health care; referral at an age determined by patient, parent, and pediatric dentist.
3. The AAPD advocates interaction with early intervention programs, schools, early childhood education and child care programs, members of the medical and dental communities, and other public and private community agencies to ensure awareness of age-specific oral health issues.

References

1. American Academy of Pediatrics. Committee on Children with Disabilities. Care coordination: Integrating health and related systems of care for children with special health care needs. *Pediatrics*. 1999;104:978-981.
2. American Academy of Pediatrics. Committee on Pediatric Workforce. Culturally effective pediatric care: Education and training issues. *Pediatrics*. 1999;103:167-170.
3. American Academy of Pediatrics. Committee on Pediatric Workforce. Pediatric primary health care. *AAP News*. November 1993;11:7. Reaffirmed June 2001.
4. American Academy of Pediatrics. The medical home. *Pediatrics*. 2002;110:184-186.
5. American Academy of Pediatrics. Ad Hoc Task Force on the Definition of the Medical Home. The medical home. *Pediatrics*. 1992; 90:774.
6. Kempe A, Beaty B, Englund BP, Roark RJ, Hester N, Steiner JF. Quality of care and use of the medical home in a state-funded capitated primary care plan for low-income children. *Pediatrics*. 2002;105:1020-1028.
7. Nowak AJ, Casamassimo PS. The dental home: A primary oral health concept. *J Am Dent Assoc*. 2002;133:93-98.
8. Nowak AJ. Rationale for the timing of the first oral evaluation. *Pediatr Dent*. 1997;19:8-11.
9. American Academy of Pediatrics. Section on Pediatric Dentistry. Oral health risk assessment timing and establishment of the dental home. *Pediatrics*. 2003;111(5):1113-1116.
10. DHHS. Healthy People 2010: Understanding and improving health, 2nd edition. Washington, DC. US Government Printing Office; November 2000.
11. Poland C. Pediatric oral health. In: Burns CE, Brady MA, Dann AM, Starr N, eds. *Pediatric Primary Care: A Handbook for Nurse Practitioners*. 2nd ed. Philadelphia, Pa: WB Saunders Co; 2000.
12. American Academy of Pediatric Dentistry. Clinical guideline on periodicity of examination, preventive dental services, anticipatory guidance, and oral treatment for children. *Pediatr Dent*. 2004;26(7):81-83.
13. American Academy of Pediatric Dentistry. Use of a caries-risk assessment tool (CAT) for infants, children, and adolescents. *Pediatr Dent*. 2004;26(7):25-27.
14. American Academy of Periodontology. Periodontal diseases of children and adolescents. *J Periodontol*. 2003; 74:1696-1704.