

## OFFICIAL BUT UNFORMATTED

### Best Practices on Periodicity of Examination, Preventive Dental Services, Anticipatory Guidance/Counseling, and Oral Treatment for Infants, Children, and Adolescents

#### Review Council

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#### Purpose

The American Academy of Pediatric Dentistry (AAPD) intends these recommendations to help practitioners make clinical decisions concerning preventive oral health interventions, including anticipatory guidance and preventive counseling, for infants, children, and adolescents.

#### Methods

This document was originally developed by the Clinical Affairs Committee and adopted in 1991. This document is a revision of the previous version, last revised in 2013. The update used electronic database and hand searches of articles in the medical and dental literature using the terms: periodicity of dental examinations, dental recall intervals, preventive dental services, anticipatory guidance and dentistry, caries risk assessment, early childhood caries, dental caries prediction, dental care cost effectiveness and children, periodontal disease and children and adolescents U.S., pit and fissure sealants, dental sealants, fluoride supplementation and topical fluoride, dental trauma, dental fracture and tooth, non-nutritive oral habits, treatment of developing malocclusion, removal of wisdom teeth, removal of third molars; fields: all; limits: within the last 10 years, humans, English, and clinical trials; birth through age 18. From this search, 1,884 articles matched these criteria and were evaluated by title and/or abstract. Information from 49 articles was chosen for review to update this document. When data did not appear sufficient or were inconclusive, recommendations were based upon expert and/or consensus opinion by experienced researchers and clinicians.

#### Background

Professional dental care is necessary to maintain oral health.<sup>1</sup> The AAPD emphasizes the importance of initiating professional oral health intervention in infancy and continuing through adolescence and beyond.<sup>2</sup> The periodicity of professional oral health intervention and services is based on a patient's individual needs and risk indicators.<sup>3-8</sup> Each age group, as well as each individual child, has distinct developmental needs to be addressed at specific intervals as part of a comprehensive evaluation.<sup>2,9-11</sup> Continuity of care is based on the assessed needs of the individual patient and assures appropriate management of all oral conditions, dental disease, and injuries.<sup>12-18</sup> The early dental visit to establish a dental home provides a foundation upon which a lifetime of preventive education and oral health care can be built. The early establishment of a dental home has the potential to provide more effective and less costly dental care when compared to dental care provided in emergency care facilities or hospitals.<sup>19-23</sup> Anticipatory guidance and counseling are essential components of the dental visit.<sup>2,9,10,19,20,22,24-37</sup>

Collaborative efforts and effective communication between medical and dental homes are essential to prevent oral disease and promote oral and overall health among children. Medical professionals can play an important role in children's oral health by providing primary prevention and coordinated care. Equally, dentists can improve the overall health of children not only by treating dental disease, but also by proactively recognizing child abuse, preventing traumatic injuries through anticipatory guidance, preventing obesity by longitudinal dietary counseling, and monitoring of weight status.<sup>28</sup> In addition, dentists can have an important role in assessing immunization status and developmental milestones for potential delays, as well as making appropriate referral for further neurodevelopmental evaluations and therapeutic services.<sup>29</sup> The unique opportunity that dentists have to help address overall health issues strengthens as children get older since annual well child visits decrease while dental recall visits increase. Research shows that children aged 6- to 12-years are, on average, four times more likely to visit a dentist than a pediatrician.<sup>30,31</sup>

#### Recommendations

This document addresses periodicity and general principles of examination, preventive dental services, anticipatory guidance/counseling, and oral treatment for children who have no contributory medical conditions and are developing normally. Accurate, comprehensive, and up-to-date medical, dental, and social histories are necessary for correct diagnosis and effective treatment planning. Recommendations may be modified to meet the unique requirements of patients with special health care needs (SHCN).<sup>32</sup>

##### Clinical oral examination

The first examination is recommended at the time of the eruption of the first tooth and no later than 12 months of age.<sup>2,19,20,22</sup> The developing dentition and occlusion should be monitored throughout eruption at regular clinical examinations.<sup>27</sup> Evidence-based prevention and early detection and management of caries/oral conditions can improve a child's oral/general health, well-being, and school readiness.<sup>5,24,33-36</sup> It has been reported that the number and cost of dental procedures among high-risk children is less for those seen at an earlier age versus later, confirming the fact that the sooner a child is seen by a dentist, the less treatment

needs they are likely to have in the future.<sup>37</sup> On the other hand, delayed diagnosis of dental disease can result in exacerbated problems which lead to more extensive and costly care.<sup>8,33,38-41</sup> Early diagnosis of developing malocclusions may allow for timely therapeutic intervention.<sup>9,27</sup>

Components of a comprehensive oral examination include assessment of:

- General health/growth.
- Pain.
- Extraoral soft tissue.
- Temporomandibular joint.
- Intraoral soft tissue.
- Oral hygiene and periodontal health.
- Intraoral hard tissue.
- Developing occlusion.
- Caries risk.
- Behavior of child.

Based upon the visual examination, the dentist may employ additional diagnostic aids (e.g., radiographs, photographs, pulp vitality testing, laboratory tests, study casts).<sup>8,3,42-44</sup>

The interval of examination should be based on the child's individual needs or risk status/susceptibility to disease; some patients may require examination and preventive services at more or less frequent intervals, based upon historical, clinical, and radiographic findings.<sup>4,7,8,16,18,25,45-48</sup> Caries and its sequelae are among the most prevalent health problems facing infants, children, and adolescents in America.<sup>49</sup> Caries lesions are cumulative and progressive and, in the primary dentition, are highly predictive of caries occurring in the permanent dentition.<sup>6,50</sup> Reevaluation and reinforcement of preventive activities contribute to improved instruction for the caregiver of the child or adolescent, continuity of evaluation of the patient's health status, and repetitive exposure to dental procedures, potentially allaying anxiety and fear for the apprehensive child or adolescent.<sup>51</sup> Individuals with SHCN may require individualized preventive and treatment strategies that take into consideration the unique needs and disabilities of the patient.<sup>32</sup>

### **Caries-risk assessment**

Risk assessment is a key element of contemporary preventive care for infants, children, adolescents, and persons with SHCN. It should be carried out as soon as the first primary teeth erupt and be reassessed periodically by dental and medical providers.<sup>6,25</sup> Its goal is to prevent disease by (1) identifying children at high risk for caries, (2) developing individualized preventive measures and caries management, as well as (3) aiding the practitioner in determining appropriate periodicity of services.<sup>25,52,53</sup> Given that the etiology of dental caries is multifactorial and complex, current caries-risk assessment models entail a combination of factors including diet, fluoride exposure, host susceptibility, and microflora analysis and consideration of how these factors interact with social, cultural, and behavioral factors. More comprehensive models that include social, political, psychological, and environmental determinants of health also are available.<sup>54-57</sup> Caries risk assessment forms and caries management protocols are available and aim to simplify and clarify the process.<sup>25,58,59</sup>

Sufficient evidence demonstrates certain groups of children at greater risk for development of early childhood caries (ECC) would benefit from infant oral health care.<sup>24,33,60-64</sup> Infants and young children have unique caries-risk factors such as ongoing establishment of oral flora and host defense systems, susceptibility of newly erupted teeth, and development of dietary habits. Because the etiology of ECC is multifactorial and significantly influenced by health behaviors,<sup>65</sup> preventive messages for expectant parents and parents of very young children should target risk factors (e.g., early mutans streptococci transmission, poor oral hygiene habits, nighttime feeding, high sugar consumption frequency) known to place children at a higher risk for developing caries.<sup>24,33,57,66</sup> Motivational problems may develop when parents/patients are not interested in changing behaviors or feel that the changes require excessive effort. Therefore, it is important that health care professionals utilize preventive approaches based on psychological and behavioral strategies. Moreover, they should be sensitive to how they can effectively communicate their recommendations so that parents/patients can perceive their recommendations as behaviors worth pursuing. Two examples of effective motivational approaches used for caries prevention that share similar psychological philosophies are motivational interviewing and self-determination theory.<sup>67-73</sup>

Studies consistently have reported caries experience in the primary dentition as a predictor of future caries.<sup>74</sup> Early school-aged children are at a transitional phase from primary to mixed dentition. These children face challenges such as unsupervised toothbrushing and increased consumption of cariogenic foods and beverages while at school, placing them at a higher risk for developing caries.<sup>75-77</sup> Therefore, special attention should be given to school-aged children regarding their oral hygiene and dietary practices.

Adolescence can be a time of heightened caries activity due to an increased number of tooth surfaces in the permanent dentition and intake of cariogenic substances, as well as low priority for oral hygiene procedures.<sup>9,55,56</sup> Risk assessment can assure preventive care (e.g., water fluoridation, professional and home-use fluoride and antimicrobial agents, frequency of dental visits) is tailored to each individual's needs and direct resources to those for whom preventive interventions provide the greatest benefit.<sup>9</sup> Because a child's risk for developing dental disease can change over time due to changes in habits (e.g., diet, home care), oral microflora, or physical condition, risk assessment must be documented and repeated regularly and frequently to maximize effectiveness.<sup>11,25</sup>

### **Prophylaxis and professional topical fluoride treatment**

The interval for frequency of professional preventive services is based upon assessed risk for caries and periodontal disease.<sup>3,4,7,8,10,11,25,58,59,60</sup> Prophylaxis aids in plaque, stain, and calculus removal, as well as in educating the patient on oral hygiene techniques and facilitating the clinical examination.<sup>10</sup> Gingivitis, which is nearly universal in children and adolescents, usually responds to thorough removal of bacterial deposits and improved oral hygiene.<sup>47,79,80</sup> Hormonal fluctuations, including those occurring during the onset of puberty and adolescent pregnancy, can modify the gingival inflammatory response to dental plaque.<sup>47,48,81</sup> Children can develop any of the several forms of periodontitis, with aggressive periodontitis occurring more commonly in children and adolescents than adults.<sup>47,48,80</sup>

Children who exhibit higher risk of developing caries and/or periodontal disease would benefit from recall appointments at greater frequency than every six months (e.g., every three months).<sup>3,4,8,10,11,25,59</sup> This allows increased professional fluoride therapy application and improvement of oral health by demonstrating proper oral hygiene techniques, in addition to microbial monitoring, antimicrobial therapy reapplication, and reevaluating behavioral changes for effectiveness.<sup>3,10,48,59,82-84</sup> An individualized preventive plan increases the probability of good oral health by demonstrating proper oral hygiene methods/techniques and removing plaque, stain, and calculus.<sup>4,48,84</sup>

Fluoride contributes to the prevention, inhibition, and reversal of caries.<sup>85-87</sup> Professional topical fluoride treatments should be based on caries risk assessment.<sup>19,25,86,89</sup> Plaque and pellicle are not a barrier to fluoride uptake in enamel.<sup>10</sup> Consequently, there is no evidence of a difference in caries rates or fluoride uptake in patients who receive rubber cup prophylaxis or a tooth-brush prophylaxis before fluoride treatment.<sup>88,89</sup> Precautionary measures should be taken to prevent swallowing of any professionally-applied topical fluoride. Children at high caries risk should receive greater frequency of professional fluoride applications (e.g., every three months).<sup>85,89-92</sup> Ideally, this would occur as part of a comprehensive preventive program in a dental home.<sup>19</sup>

### **Fluoride supplementation**

The AAPD encourages optimal fluoride exposure for every child, recognizing fluoride in the community water supplies as the most beneficial and cost-effective preventive intervention.<sup>85</sup> Fluoride supplementation should be considered for children at moderate to high caries risk when fluoride exposure is not optimal.<sup>85</sup> Determination of dietary fluoride sources (e.g., drinking water, toothpaste, foods, beverages) before prescribing supplements is required and can help reduce intake of excess fluoride.<sup>85</sup> In addition, supplementation should be in accordance with the guidelines recommended by the AAPD<sup>85</sup> and the American Dental Association (ADA)<sup>93,94</sup>.

### **Radiographic assessment**

Radiographs are a valuable adjunct in the oral health care of infants, children, and adolescents to diagnose and monitor oral diseases and evaluate dentoalveolar trauma, as well as monitor dentofacial development and the progress of therapy.<sup>45</sup> Timing of initial radiographic examination should not be based on the patient's age, but upon each child's individual circumstances.<sup>45,46</sup> The need for dental radiographs can be determined only after consideration of the patient's medical and dental histories, completion of a thorough clinical examination, and assessment of the patient's vulnerability to environmental factors that affect oral health.<sup>45</sup> Every effort must be made to minimize the patient's radiation exposure by applying good radiological practices (e.g., use of protective aprons and thyroid collars, when appropriate) and by following the ALARA Principle (As Low as Reasonably Achievable).<sup>45</sup>

### **Anticipatory guidance/counseling**

Anticipatory guidance is the process of providing practical, developmentally-appropriate information about children's health to prepare parents for the significant physical, emotional, and psychological milestones.<sup>2,9,19,20,95,96</sup> Individualized discussion and counseling should be an integral part of each visit. Topics to be included are oral/dental development, growth and speech/language development, nonnutritive habits, diet and nutrition, injury prevention, tobacco product use, substance use/abuse, intraoral/perioral piercing, and oral jewelry/accessories.<sup>2,9,15,19,27,95-102,213,214</sup>

Anticipatory guidance regarding the characteristics of a normal healthy oral cavity should occur during infant oral health visits and throughout follow-up dental visits. This allows parents to measure against any changes such as, but not limited to, growth delays, traumatic injuries, and presence of poor oral hygiene or caries lesions. Tooth development and chronology of eruption can help parents better understand the implications of delayed or accelerated tooth emergence, the role of fluorides in newly erupted teeth that may be at higher risk of developing caries, especially during the post-eruption maturation process.<sup>95</sup> Assessment of developmental milestones (e.g., fine/gross motor skills, language, social interactions) is crucial for early recognition of potential delays and appropriate referral to therapeutic services.<sup>29</sup> Speech and language are integral components of a child's early development.<sup>101</sup> Deficiencies and abnormal delays in speech and language production can be recognized early and referral made to address these concerns. Communication and coordination of appliance therapy with a speech and language professional can assist in the timely treatment of speech disorders.<sup>101</sup>

Oral habits (e.g., nonnutritive sucking; digital and pacifier habits; bruxism; tongue thrust swallow and abnormal tongue position; self-injurious/self-mutilating behavior) may apply forces to teeth and dentoalveolar structures. Although early use of pacifiers and digit sucking are considered normal, habits of sufficient frequency, intensity, and duration can contribute to deleterious changes in occlusion and facial development.<sup>27</sup> It is important to discuss the need for early pacifier and digit sucking, then the need to wean from the habits before malocclusion or skeletal dysplasias occur.<sup>27</sup> Early dental visits provide an opportunity to encourage parents to help their children stop sucking habits by age three years or younger. For school-aged children and adolescent patients, counseling regarding any existing habits (e.g., fingernail biting, clenching, bruxism) is appropriate.<sup>27</sup> Parents should be provided with information regarding the potential immediate and long-term effects on the craniofacial complex and dentition from a habit. If treatment is indicated, it can include patient/parent counseling, behavior

modification techniques, appliance therapy, or referral to other providers including, but not limited to, orthodontists, psychologists, or otolaryngologists.<sup>27</sup>

Oral hygiene counseling involves the parent and patient. Initially, oral hygiene is the responsibility of the parent. As the child develops, home care is performed jointly by parent and child. When a child demonstrates the understanding and ability to perform personal hygiene techniques, the health care professional should counsel the child. The effectiveness of home care should be monitored at every visit and includes a discussion on the consistency of daily oral hygiene preventive activities, including adequate fluoride exposure.<sup>3,4,9,25,85,103</sup>

The development of dietary habits and childhood food preferences appears to be established early and may affect the oral health as well as general health and well-being of a child.<sup>104</sup> The establishment of a dental home no later than 12 months of age allows dietary and nutrition counseling to occur early. This helps parents to develop proper oral health habits early in their child's life, rather than trying to change established unhealthy habits later. During infancy, counseling should focus on breastfeeding, bottle or no-spill cup usage, concerns with nighttime feedings, frequency of in-between meal consumption of sugar-sweetened beverages (e.g., sweetened milk, 100 percent juice, soft drinks, fruit drinks, sports drinks) and snacks, as well as special diets.<sup>26</sup> Excess consumption of carbohydrates, fats, and sodium contribute to poor systemic health.<sup>105-107</sup> Dietary analysis and the role of dietary choices on oral health, malnutrition, and obesity should be addressed through nutritional and preventive oral health counseling at periodic visits.<sup>26,108</sup> The U.S. Departments of Health and Human Services and Agriculture provide dietary guidelines every five years to help Americans two years of age and older make healthy choices to help prevent chronic diseases and guidance for parents and their children and promote a healthy diet.<sup>109</sup>

Traumatic dental injuries that occur in preschool, school-age children, and young adults comprise five percent of all injuries for which treatment is sought.<sup>110</sup> Facial trauma that results in fractured, displaced, or lost teeth can have significant negative functional, esthetic, and psychological effects on children.<sup>111</sup> Practitioners should provide age-appropriate injury prevention counseling for orofacial trauma.<sup>15,96</sup> Initially, discussions would include advice regarding play objects, pacifiers, car seats, and electrical cords. As motor coordination develops and the child grows older, the parent/patient should be counseled on additional safety and preventive measures, including use of athletic mouthguards for sporting activities. Dental injuries could have improved outcomes not only if the public were aware of first-aid measures and the need to seek immediate treatment, but also if the injured child had access to emergency care at all times. Caregivers report that, even though their children had a dental home, they have experienced barriers to care when referred outside of the dental home for emergency services.<sup>112</sup> Barriers faced by caregivers include availability of providers and clinics for delivery of emergency care and the distance one must travel for treatment. Therefore, it is important that all primary care providers inform parents about ways to access emergency care for dental injuries and provide telephone numbers to access a dentist, including for after-hours emergency care.<sup>113</sup>

Smoking and smokeless tobacco use almost always are initiated and established in adolescence.<sup>114-116</sup> In 2016, 7.2 percent of middle school students and 20.2 percent of high school students reported current tobacco product use.<sup>117</sup> The most common tobacco products used by middle school and high school students were reported to be e-cigarettes, cigarettes, cigars, smokeless tobacco, hookahs, pipe tobacco, and bidis (unfiltered cigarettes from India).<sup>117</sup> E-cigarette use rose from 1.5 percent to 16.0 percent among high school students and from 0.6 percent to 5.3 percent among middle school students from 2011 to 2015.<sup>117</sup> During this time period, children may be exposed to opportunities to experiment with other substances that negatively impact their health and well-being. Practitioners should provide education regarding the serious health consequences of tobacco use and exposure to second hand smoke.<sup>97,117</sup> The practitioner may need to obtain information regarding tobacco use and alcohol/ drug abuse confidentially from an adolescent patient.<sup>9,100</sup> When tobacco or substance abuse has been identified, practitioners should provide brief interventions for encouragement, support, and positive reinforcement for avoiding substance use.<sup>97,100</sup> If indicated, dental practitioners should provide referral to primary care providers or behavioral-health/addiction specialists for assessment and/or treatment of substance use disorders.<sup>100</sup>

Complications from intraoral/perioral piercings can range from pain, infection, and tooth fracture to life-threatening conditions of bleeding, edema, and airway obstruction.<sup>99</sup> Education regarding pathologic conditions and sequelae associated with piercings should be initiated for the preteen child/parent and reinforced during subsequent periodic visits. The AAPD strongly opposes the practice of piercing intraoral and perioral tissues and use of jewelry on intraoral and perioral tissues due to the potential for pathological conditions and sequelae associated with these practices.<sup>99</sup>

### **Treatment of dental disease/injury**

Health care providers who diagnose oral disease or trauma should either provide therapy or refer the patient to an appropriately-trained individual for treatment.<sup>118</sup> Immediate intervention is necessary to prevent further dental destruction, as well as more widespread health problems. Postponed treatment can result in exacerbated problems that may lead to the need for more extensive care.<sup>22,34,35,40</sup> Early intervention could result in savings of health care dollars for individuals, community health care programs, and third-party payors.<sup>22,34,35,37,40</sup>

### **Treatment of developing malocclusion**

Guidance of eruption and development of the primary, mixed, and permanent dentitions is an integral component of comprehensive oral health care for all pediatric dental patients.<sup>27</sup> Dentists have the responsibility to recognize, diagnose, and manage or refer abnormalities in the developing dentition as dictated by the complexity of the problem and the individual clinician's training, knowledge, and experience.<sup>118</sup> Early diagnosis and successful treatment of developing malocclusions can have both short-term and long-term benefits, while achieving the goals of occlusal harmony and function and dentofacial



esthetics.<sup>104-108</sup> Early treatment is beneficial for many patients, but is not indicated for every patient. When there is a reasonable indication that an oral habit will result in unfavorable sequelae in the developing permanent dentition, any treatment must be appropriate for the child's development, comprehension, and ability to cooperate. Use of an appliance is indicated only when the child wants to stop the habit and would benefit from a reminder.<sup>27</sup> At each stage of occlusal development, the objectives of intervention/treatment include: (1) reversing adverse growth, (2) preventing dental and skeletal disharmonies, (3) improving esthetics of the smile, (4) improving self-image, and (5) improving the occlusion.<sup>27</sup>

### **Sealants**

A 2016 systematic review concluded sealants are effective in preventing and arresting pit-and-fissure occlusal caries lesions of primary and permanent molars in children and adolescents and can minimize the progression of noncavitated occlusal caries lesions.<sup>120</sup> They are indicated for primary and permanent teeth with pits and fissures that are predisposed to plaque retention.<sup>121</sup> At-risk pits and fissures should be sealed as soon as possible. Because caries risk may increase at any time during a patient's life due to changes in habits (e.g., dietary, home care), oral microflora, or physical condition, unsealed teeth subsequently might benefit from sealant application.<sup>122</sup> The need for sealant placement should be reassessed at periodic preventive care appointments. Sealants should be monitored and repaired or replaced as needed.<sup>121-123</sup>

### **Third molars**

Panoramic or periapical radiographic assessment is indicated during late adolescence to assess the presence, position, and development of third molars.<sup>45,46</sup> A decision to remove or retain third molars should be made before the middle of the third decade.<sup>124,125</sup> Impacted third molars are potentially pathologic. Pathologic conditions generally are more common with an increase in age. Evaluation and treatment may require removal, exposure, and/or repositioning. In selected cases, long-term clinical and radiographic monitoring may be needed. Treatment should be provided before pathologic conditions adversely affect the patient's oral and/or systemic health.<sup>119, 124,125</sup> Consideration should be given to removal when there is a high probability of disease or pathology and/or the risks associated with early removal are less than the risks of later removal.<sup>14,119,125</sup> Postoperative complications for removal of impacted third molars are low when performed at an early age.<sup>126</sup> A Cochrane review in 2012 reported there was no difference in late lower incisor crowding with removal or retention of asymptomatic impacted third molars.<sup>127</sup>

### **Referral for regular and periodic dental care**

As adolescent patients approach the age of majority, it is important to educate the patient and parent on the value of transitioning to a dentist who is knowledgeable in adult oral health care. At the time agreed upon by the patient, parent, and pediatric dentist, the patient should be referred to a specific practitioner in an environment sensitive to the adolescent's individual needs.<sup>9,128</sup> Until the new dental home is established, the patient should maintain a relationship with the current care provider and have access to emergency services. For the patient with SHCN, in cases where it is not possible or desired to transition to another practitioner, the dental home can remain with the pediatric dentist and appropriate referrals for specialized dental care should be recommended when needed.<sup>128</sup> Proper communication and records transfer allow for consistent and continuous care for the patient.<sup>42</sup>

### **Recommendations by age**

#### **6 to 12 months**

1. Complete the clinical oral examination with adjunctive diagnostic tools (e.g., radiographs as determined by child's history, clinical findings, and susceptibility to oral disease) to assess oral growth and development, pathology, and/or injuries; provide diagnosis.
2. Complete a caries risk assessment.
3. Provide oral hygiene counseling for parents, including the implications of the oral health of the caregiver.
4. Clean teeth and remove supra- and sub-gingival stains or deposits as indicated.
5. Assess the child's systemic and topical fluoride status (including type of infant formula used, if any, and exposure to fluoridated toothpaste) and provide counseling regarding fluoride.
6. Assess appropriateness of feeding practices, including bottle and breast-feeding, and provide counseling as indicated; provide dietary counseling related to oral health.
7. Provide age-appropriate injury prevention counseling for orofacial trauma.
8. Provide counseling for nonnutritive oral habits (e.g., digit, pacifiers).
9. Provide required treatment and/or appropriate referral for any oral diseases or injuries.
10. Provide anticipatory guidance.
11. Assess overall growth and development, and make appropriate referral to therapeutic services if needed.
12. Consult with the child's physician as needed.

13. Determine the interval for periodic reevaluation based on the child's individual needs or risk status/susceptibility to disease.

#### **12 to 24 months**

1. Repeat the procedures for ages six to 12 months every six months or as indicated by the child's individual needs or risk status/susceptibility to disease.

2. Assess appropriateness of feeding practices (including bottle, breast-feeding, and no-spill training cups) and provide counseling as indicated.
3. Review patient's fluoride status and provide parental counseling.
4. Provide topical fluoride treatments every six months or as indicated by the child's individual needs or risk status/susceptibility to disease.

### **2 to 6 years**

1. Repeat the procedures for 12 to 24 months every six months or as indicated by the child's individual needs or risk status/susceptibility to disease. Provide age-appropriate oral hygiene instructions.
2. Scale and clean the teeth every six months or as indicated by individual patient's needs.
3. Provide pit and fissure sealants for caries-susceptible anterior and posterior primary and permanent teeth.
4. Provide counseling and services (e.g., mouthguards) as needed for orofacial trauma prevention.
5. Provide assessment/treatment or referral of developing malocclusion as indicated by individual patient's needs.
6. Provide required treatment and/or appropriate referral for any oral diseases, habits, or injuries as indicated.
7. Assess speech and language development and provide appropriate referral as indicated.

### **6 to 12 years**

1. Repeat the procedures for ages two to six years every six months or as indicated by child's individual needs or risk status/susceptibility to disease.
2. Provide substance abuse counseling (e.g., smoking, smokeless tobacco) and/or referral to primary care providers or behavioral health/addiction specialists if indicated.
3. Provide counseling on intraoral/perioral piercing.

### **12 years and older**

1. Repeat the procedures for ages six to 12 years every six months or as indicated by the child's individual needs or risk status/susceptibility to disease.
2. During late adolescence, assess the presence, position, and development of third molars, giving consideration to removal when there is a high probability of disease or pathology and/or the risks associated with early removal are less than the risks of later removal.
3. At an age determined by patient, parent, and pediatric dentist, refer the patient to a general dentist for continuing oral care.

### **References**

1. U.S. Dept of Health and Human Services. Office of the Surgeon General. A national call to action to promote oral health. Rockville, Md.: U.S. Department of Health and Human Services, Public Health Service, National Institutes of Health, National Institute of Dental and Craniofacial Research; 2003.
2. American Academy of Pediatric Dentistry. Perinatal and infant oral health care. *Pediatr Dent* 2017;39(6):208-12.
3. Pienihakkinen K, Jokela J, Alanen P. Risk-based early prevention in comparison with routine prevention of dental caries: A 7-year follow-up of a controlled clinical trial; clinical and economic results. *BMC Oral Health* 2005;5(2):1-5.
4. Beil HA, Rozier RG. Primary health care providers' advice for a dental checkup and dental use in children. *Pediatr* 2010;126(2):435-41.
5. Fontana M. Noninvasive caries risk-based management in private practice settings may lead to reduced caries experience over time. *J Evid Based Dent Pract* 2016;16(4):239-42.
6. Fontana M, González-Cabezas C. The clinical, environmental, and behavioral factors that foster early childhood caries: Evidence for caries risk assessment. *Pediatr Dent* 2015;37(3):217-25.
7. Patel S, Bay C, Glick M. A systematic review of dental recall intervals and incidence of dental caries. *J Am Dent Assoc* 2010;141(5):527-39.
8. Pahel BT, Rozier RG, Stearns SC, Quiñonez RB. Effectiveness of preventive dental treatments by physicians for young Medicaid enrollees. *Pediatr* 2011;127(3):682-9.
9. American Academy of Pediatric Dentistry. Adolescent oral health care. *Pediatr Dent* 2017;39(6):213-20.
10. American Academy of Pediatric Dentistry. Policy on the role of dental prophylaxis in pediatric dentistry. *Pediatr Dent* 2017;39(6):47-8.
11. Ramos-Gomez FJ, Crystal YO, Ng MW, Crall JJ, Featherstone JBD. Pediatric dental care: Prevention and management protocols based on caries risk assessment. *J Calif Dent Assoc* 2010;38(10):746-61.
12. American Academy of Pediatric Dentistry. Pediatric restorative dentistry. *Pediatr Dent* 2017;39(6):312-24.
13. American Academy of Pediatric Dentistry. Acquired temporomandibular disorders in infants, children, and adolescents. *Pediatr Dent* 2017;39(6):354-60.
14. American Academy of Pediatric Dentistry. Management considerations for pediatric oral surgery and oral pathology. *Pediatr Dent* 2017;39(6):361-70.
15. American Academy of Pediatric Dentistry. Policy on prevention of sports-related orofacial injuries. *Pediatr Dent* 2018;40(6):PENDING.

16. Diangelis AJ, Andreasen JO, Ebeleseder KA, et al. International Association of Dental Traumatology Guidelines for the Management of Traumatic Dental Injuries: 1. Fractures and luxations of permanent teeth. *Dent Traumatol* 2012;28(1):2-12.
17. Andersson L, Andreasen JO, Day P, et al. International Association of Dental Traumatology Guidelines for the Management of Traumatic Dental Injuries: 2. Avulsion of permanent teeth. *Dent Traumatol* 2012;28(2):88-96.
18. Malmgren B, Andreasen JO, Flores MT, et al. International Association of Dental Traumatology Guidelines for the Management of Traumatic Injuries: 3. Injuries in the primary dentition. *Dent Traumatol* 2012;28(3):174-82.
19. American Academy of Pediatric Dentistry. Policy on the dental home. *Pediatr Dent* 2018;40(6):PENDING.
20. American Academy of Pediatrics. Maintaining and improving the oral health of young children. *Pediatr* 2014;134(6):1224-9.
21. American Academy of Pediatrics Council on Children with Disabilities. Care coordination: Integrating health and related systems of care for children with special health care needs, *Pediatrics* 2005;116(5):1238-44.
22. Berg JH, Stapleton FB. Physician and dentist: New initiatives to jointly mitigate early childhood oral disease. *Clin Pediatr* 2012;51(6):531-7.
23. Kempe A, Beaty B, Englund BP, et al. Quality of care and use of the medical home in a state-funded capitated primary care plan for low-income children, *Pediatrics* 2000;105(5):1020-8.
24. American Academy of Pediatric Dentistry. Policy on early childhood caries (ECC): Classifications, consequences, and preventive strategies. *Pediatr Dent* 2017;39(6):59-61.
25. American Academy of Pediatric Dentistry. Caries risk assessment and management for infants, children, and adolescents. *Pediatr Dent* 2017;39(6):197-204.
26. American Academy of Pediatric Dentistry. Policy on dietary recommendations for infants, children, and adolescents. *Pediatr Dent* 2017;39(6):64-6.
27. American Academy of Pediatric Dentistry. Management of the developing dentition and occlusion in pediatric dentistry. *Pediatr Dent* 2017;39(6):334-47.
28. Tseng R, Vann WF Jr, Perrin EM. Addressing childhood overweight and obesity in the dental office: Rationale and practical guidelines, *Pediatr Dent* 2010;32(5):417-23.
29. Scharf RJ, Scharf GJ, Stroustrup A. Developmental milestones. *Pediatr Rev* 2016;37(1):25-37.
30. Brown E Jr. Children's Dental Visits and Expenses, United States, 2003. Statistical Brief #117. March, 2006. Agency for Healthcare Research and Quality, Rockville, Md. Available at : ["http://meps.ahrq.gov/mepsweb/data\\_files/publications/st117/stat117.shtml"](http://meps.ahrq.gov/mepsweb/data_files/publications/st117/stat117.shtml). Accessed June 22, 2018. (Archived by WebCite® at: ["http://www.webcitation.org/70MIED887"](http://www.webcitation.org/70MIED887))
31. Selden TM: Compliance with well-child visit recommendations: Evidence from the Medical Expenditure Panel Survey, 2000-2002, *Pediatrics* 2016;118(6):e1766-78.
32. American Academy of Pediatric Dentistry. Management of dental patients with special health care needs. *Pediatr Dent* 2017;39(6):229-34.
33. American Academy of Pediatric Dentistry. Policy on early childhood caries (ECC): Unique challenges and treatment options. *Pediatr Dent* 2017;39(6):62-3.
34. Clarke M, Locker D, Berall G, Pencharz P, Kenny DJ, Judd P. Malnourishment in a population of young children with severe early childhood caries. *Pediatr Dent* 2006;28(3):254-9.
35. Dye BA, Shenkin JD, Ogden CL, Marshall TA, Levy SM, Kanellis MJ. The relationship between healthful eating practices and dental caries in children ages 2-5 years in the United States, 1988-1994. *J Am Dent Assoc* 2004; 135(1):55-6.
36. Jackson SL, Vann WF, Kotch J, Pahel BT, Lee JY. Impact of poor oral health on children's school attendance and performance. *Amer J Publ Health* 2011;10(10):1900-6.
37. Nowak AJ, Casamassimo PS, Scott J, Moulton R. Do early dental visits reduce treatment and treatment costs for children? *Pediatr Dent* 2014;36(7):489-93.
38. Davis EE, Deinard AS, Maiga EW. Doctor, my tooth hurts: The costs of incomplete dental care in the emergency room. *J Pub Health Dent* 2010;70(3):205-10.
39. Kobayashi M, Chi D, Coldwell SE, Domoto P, Milgrom P. The effectiveness and estimated costs of the access to baby and child dentistry programs in Washington State. *J Am Dent Assoc* 2005;136(9):1257-63.
40. Lee JY, Bouwens TJ, Savage MF, Vann WF Jr. Examining the cost-effectiveness of early dental visits. *Pediatr Dent* 2006;28(2):102-5, discussion 192-8.
41. American Academy of Pediatrics. Early childhood caries in indigenous communities. *Pediatr* 2011;127(6):1190-8.
42. American Academy of Pediatric Dentistry. Record-keeping. *Pediatr Dent* 2017;39(6): 389-96.
43. Dean JA. Examination of the mouth and other relevant structures. In: McDonald and Avery's Dentistry for the Child and Adolescent. 10th ed. St. Louis, Mo: Elsevier; 2016:1-16.
44. Fontana M. Patient evaluation and risk assessment. In: Little JW, Falace DA, Miller CS, Rhodus, NL eds. *Dental Management of the Medically Compromised Patient*. 8th ed. St. Louis, Mo: Elsevier; 2018:2-17.
45. American Academy of Pediatric Dentistry. Prescribing dental radiographs for infants, children, adolescents, and individuals with special health care needs. *Pediatr Dent* 2017;39 (6):205-7.
46. American Dental Association. Dental radiographic examinations: Recommendations for patient selection and limiting radiation exposure. Available at: ["https://www.ada.org/~media/ADA/Member%20Center/Files/Dental\\_Radiographic\\_Examinations\\_2012.pdf"](https://www.ada.org/~media/ADA/Member%20Center/Files/Dental_Radiographic_Examinations_2012.pdf). Accessed June 13, 2018. (Archived by WebCite® at: ["http://www.webcitation.org/70MIED887"](http://www.webcitation.org/70MIED887))
47. Califano JV, Research Science and Therapy Committee American Academy of Periodontology. Periodontal diseases of children and adolescents. *J Periodontol* 2003; 74(11):1696-704.

48. Clerehugh V. Periodontal diseases in children and adolescents. *British Dental J* 2008;204(8):469-71.
49. 50. Tagliaferro EP, Pereina AC, Meneghin MDC, Ambrosoni GBM. Assessment of dental caries prediction in a seven-year longitudinal study. *J Pub Health Dent* 2006;66(3): 169-73.
51. American Academy of Pediatric Dentistry. Behavior guidance for the pediatric dental patient. *Pediatr Dent* 2017;39(6):246-59.
52. Crall JJ, Quiñonez RB, Zandona AF. Caries risk assessment: rationale, uses, tools, and state of development. In Berg JH, Slayton RL, eds: *Early childhood oral health*, 2nd ed, John Wiley & Sons, Inc: Hoboken, New Jersey; 2016:193-220.
53. Fontana M, Zero DT. Assessing patients' caries risk. *J Am Dent Assoc* 2006;137(9):1231-9.
54. American Academy of Pediatric Dentistry. Policy on social determinants of children's oral health and health disparities. *Pediatr Dent* 2017;39(6):23-6.
55. Fisher-Owens SA, Gansky SA, Platt LJ, et al. Influences on children's oral health: A conceptual model. *Pediatrics* 2007;120(3):e510-20.
56. Lee JY, Divaris K. The ethical imperative of addressing oral health disparities: A unifying framework. *J Dent Res* 2014;93(3):224-30.
57. Seow KW. Environmental, maternal, and child factors which contribute to early childhood caries: a unifying conceptual model. *Int J Paediatr Dent* 2012;22(3):157-68.
58. Domejean S, White JM, Featherstone JD. Validation of the CDA CAMBRA caries risk assessment: A six year retrospective study. *J Calif Dent Assoc* 2011;39(10):709-15.
59. Ramos-Gomez F, Ng MW. Into the future: Keeping healthy teeth caries free: Pediatric CAMBRA protocols. *J Calif Dent Assoc* 2011;39(10):723-33.
60. Harris R, Nicoll AD, Adair PM, Pine CM. Risk factors for dental caries in young children: A systematic review of the literature. *Community Dent Health* 2004;21 (suppl):71-85.
61. Ramos-Gomez FJ. A model for community-based pediatric oral health: implementation of an infant oral care program. *Int J Dent* 2014;2014:156821.
62. Southward LH, Robertson A, Edelstein BL. Oral health of young children in Mississippi Delta child care centers. A second look at early childhood caries risk assessment. *J Public Health Dent* 2008;68(4):188-95.
63. Nunn ME, Dietrich T, Singh HK, Henshaw MM, Kressin NR. Prevalence of early childhood caries among very young urban Boston children compared with U.S. children. *J Public Health Dent* 2009;69(3):156-62.
64. Weber-Gasparoni K, Kanellis MJ, Qian F. Iowa's public health-based infant oral health program: A decade of experience. *J Dent Educ* 2010;74(4):363-71.
65. Albino J, Tiwari T. Preventing childhood caries: A review of recent behavioral research. *J Dent Res* 2016;95(1):35-42.
66. Plutzer K, Keirse MJ. Incidence and prevention of early childhood caries in one- and two-parent families. *Child Care Health Dev* 2011;37(1):5-10.
67. Halvari AEM, Halvari H, Bjørnebekk G, Deci EL. Self-determined motivational predictors of increases in dental behaviors, decreases in dental plaque, and improvement in oral health: A randomized clinical trial. *Health Psychol* 2012;31(6):777-88.
68. Harrison RL, Veronneau J, Leroux B. Effectiveness of maternal counseling in reducing caries in Cree children. *J Dent Res* 2012;91(11):1032-7.
69. Ismail AI, Ondersma S, Jedele JM, Little RJ, Lepkowski JM. Evaluation of a brief tailored motivational intervention to prevent early childhood caries. *Community Dent Oral Epidemiol* 2011;39(5):433-48.
70. Miller WR, Rollnick S. Meeting in the middle: motivational interviewing and self-determination theory. *Int J Behav Nutr Phys Act* 2012;2(9):25.
71. Riedy C, Weinstein P, Mancini L, et al. Dental attendance among low-income women and their children following a brief motivational counseling intervention: A community randomized trial. *Soc Sci Med* 2015;144:9-18.
72. Weber-Gasparoni K, Reeve J, Ghosheh N, et al. An effective psychoeducational intervention for early childhood caries prevention: Part I. *Pediatr Dent* 2013;35(3):241-6.
73. Weber-Gasparoni K, Warren JJ, Reeve J, et al. An effective psychoeducational intervention for early childhood caries prevention: Part II. *Pediatr Dent* 2013;35(3):247-51.
74. Mejère I, Axelsson S, Dahlén D, et al. Caries risk-assessment: A systematic review. *Acta Odontol Scand* 2014;72(2):81-91.
75. American Academy of Pediatric Dentistry. Policy on snacks and beverages sold in schools. *Pediatr Dent* 2017;39(6):67-8.
76. Marshall TA, Levy SM, Broffitt B, et al. Dental caries and beverage consumption in young children. *Pediatrics* 2003;112(3Pt1):e184-e191.
77. Chankanka O, Marshall TA, Levy SM, et al. Mixed dentition cavitated caries incidence and dietary intake frequencies. *Pediatr Dent* 2011;33(3):233-40.
78. Warren JJ, Van Buren JM, Levy SM, et al. Dental caries clusters among adolescents. *Community Dent Oral Epidemiol* 2017;45(6):538-44.
79. American Academy of Periodontology Research Science and Therapy Committee. Treatment of plaque-induced gingivitis, chronic periodontitis, and other clinical conditions. *J Periodontol* 2001;72:1790-800. Erratum *J Periodontol* 2003;74(10):1568.
80. American Academy of Periodontology. Comprehensive periodontal therapy: A statement by the American Academy of Periodontology. *J Periodontol* 2011;82(7):943-9.
81. American Academy of Pediatric Dentistry. Oral health care for the pregnant adolescent. *Pediatr Dent* 2017;39(6):221-8.



82. Anderson MH, Shi W. A probiotic approach to caries management. *Pediatr Dent* 2006;28(2):151-3.
83. Featherstone JDB. Caries prevention and reversal based on the caries balance. *Pediatr Dent* 2006;28(2):128-32.
84. Clerehugh V, Tugnait A. Periodontal diseases in children and adolescents: 2. Management. *Dent Update* 2001;28(6):274-81.
85. American Academy of Pediatric Dentistry. Fluoride therapy. *Pediatr Dent* 2018;40(6):PENDING.
86. Adair SM. Evidence-based use of fluoride in contemporary pediatric dental practice. *Pediatr Dent* 2006;28(2):133-42.
87. Tinanoff N. Use of fluoride. In: *Early Childhood Oral Health*. Berg JH, Slayton RL, eds. John Wiley & Sons, Inc: Hoboken, NJ; 2016:104-19.
88. Azarpazhooh A, Main PA. Efficacy of dental prophylaxis (rubber-cup) for the prevention of caries and gingivitis: A systematic review of the literature. *Brit Dent J* 2009;207:E14.
89. Weyant RJ, Tracy SL, Anselmo TT, et al. Topical fluoride for caries prevention: Executive summary of the updated clinical recommendations and supporting systemic review. *J Amer Dent Assoc* 2013;144(11):1279-91.
90. Featherstone JD, Adair SM, Anderson MH, et al. Caries management by risk assessment: Consensus statement, April 2002. *J Calif Dent Assoc* 2003;331(3):257-69.
91. Axelsson S, Söder B, Norderam G, et al. Effect of combined caries-preventive methods: A systematic review of controlled clinical trials. *Acta Odontol Scand* 2004;62(3):163-9.
92. Källestål C. The effect of five years' implementation of caries-preventive methods in Swedish high-risk adolescents. *Caries Res* 2005;39(1):20-6.
93. American Dental Association Council on Scientific Affairs. Professionally-applied topical fluoride: Evidence-based clinical recommendations. *J Am Dent Assoc* 2006;137(8):1151-9.
94. Rozier RG, Adair S, Graham F, et al. Evidence-based clinical recommendations on the prescription of dietary fluoride supplements for caries prevention. *J Am Dent Assoc* 2010;141(12):1480-9.
95. Casamassimo PS, Nowak AJ. Anticipatory guidance. In Berg JH, Slayton RL, editors: *Early Childhood Oral Health*, 2nd ed. John Wiley & Sons, Inc: Hoboken, NJ; 2016:169-92.
96. Sigurdsson A. Evidence-based review of prevention of dental injuries. *Pediatr Dent* 2013;35(2):184-90.
97. American Academy of Pediatric Dentistry. Policy on tobacco use. *Pediatr Dent* 2017;39(6):69-73.
98. American Academy of Pediatric Dentistry. Policy on electronic cigarettes. *Pediatr Dent* 2017;39(6):74-6.
99. American Academy of Pediatric Dentistry. Policy on intraoral/perioral piercing and oral jewelry/accessories. *Pediatr Dent* 2017;39(6):83-4.
100. American Academy of Pediatric Dentistry. Policy on substance abuse in adolescent dental patients. *Pediatr Dent* 2017;39(6):77-80.
101. American Speech-Language-Hearing Association. Available at: "<http://www.asha.org/public/speech/development/chart/>". Accessed June 22, 2018. (Archived by WebCite® at: "<http://www.webcitation.org/70MIZettj>")
102. Lewis CW, Grossman DC, Domoto PK, Deyo RA. The role of the pediatrician in the oral health of children: A national survey. *Pediatrics* 2000;106(6):E84.
103. American Academy of Pediatric Dentistry. Policy on use of fluoride. *Pediatr Dent* 2017;39(6):49-50.
104. Kranz S, Smiciklas-Wright H, Francis LA. Diet quality, added sugar, and dietary fiber intakes in American pre-schoolers. *Pediatr Dent* 2006;28(2):164-71.
105. Drewnowski A. The cost of U.S. foods as related to their nutritive value. *Am J Clin Nutr* 2010;92(5):1181-8.
106. Ervin RB, Kit BK, Carroll MD, Ogden CL. Consumption of added sugar among U.S. children and adolescents, 2005-2008. *NCHS Data Brief* 2012;3(87):1-8.
107. Mobley C, Marshall TA, Milgrom P, Coldwell SE. The contribution of dietary factors to dental caries and disparities in caries. *Acad Pediatr* 2009;9(6):410-4.
108. U.S. Department of Agriculture. Center for Nutrition Policy and Promotion. *USDA Food Patterns*, 2015. Available at: "<http://www.cnpp.usda.gov/USDAFoodPatterns>". Accessed June 22, 2018. (Archived by WebCite® at: "<http://www.webcitation.org/70MIretpl>")
109. U.S. Department of Health and Human Services, U.S. Department of Agriculture. *2015–2020 Dietary Guidelines for Americans*, 8th ed, Washington, DC: U.S. Department of Health and Human Services and U.S. Department of Agriculture; 2016.
110. Andreasen JO, Andreasen FM, Andersson L. *Textbook and color atlas of traumatic injuries to the teeth*, 4th ed. Wiley-Blackwell; Oxford, UK: 2007.
111. Lee JY, Divaris K. Hidden consequences of dental trauma: The social and psychological effects. *Pediatr Dent* 2009;31(2):96-101.
112. Meyer BD, Lee JY, Lampiris LN, Mihás P, Vossers S, Divaris K. "They told me to take him somewhere else": Caregivers' experiences seeking emergency dental care for their children. *Pediatr Dent* 2017;39(3):209-14.
113. American Academy of Pediatric Dentistry. Policy on emergency oral care for infants, children, adolescents, and individuals with special health care needs. *Pediatr Dent* 2017;39(6):46.
114. American Lung Association. Stop Smoking. Available at: "<http://www.lung.org/stop-smoking/>". Accessed June 22, 2018. (Archived by WebCite® at <http://www.webcitation.org/70MIuyCej>)
115. Albert DA, Severson HH, Andrews JA. Tobacco use by adolescents: The role of the oral health professional in evidence-based cessation program. *Pediatr Dent* 2006; 28(2):177-87.
116. U.S. Dept of Health and Human Services. *Preventing Tobacco Use Among Youth and Young Adults: A Report of the Surgeon General*. U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, Office on

Smoking and Health, Atlanta, Georgia, 2012. Available at: "[http://www.cdc.gov/tobacco/data\\_statistics/sgr/2012/index.htm](http://www.cdc.gov/tobacco/data_statistics/sgr/2012/index.htm)". Accessed June 22, 2018. (Archived by WebCite® at: "<http://www.webcitation.org/70MmL8Mxp>")

117. Centers for Disease Control and Prevention (CDC). Tobacco use among middle and high school students – United States, 2011-2016. *MMWR Morb Mortal Wkly Rep* 2017;66(23):597-736. Erratum: *MMWR Morb Mortal Wkly Rep* 2017;66(23):765.

118. American Academy of Pediatric Dentistry. Policy on ethical responsibility in the oral health management of infants, children, adolescents, and individuals with special health care needs. *Pediatr Dent* 2017;39(6):136-7.

119. Dean JA. Managing the developing occlusion. In: McDonald and Avery's *Dentistry for the Child and Adolescent*. St. Louis, Mo: Elsevier Co; 2016:415-78.

120. Wright JT, Tampi MP, Graham L, et al. Sealants for preventing and arresting pit-and-fissure occlusal caries in primary and permanent molars. *Pediatr Dent* 2016;38(4):282-94.e1-e14. Erratum in: *Pediatr Dent* 2017;39(2):100.

121. Beauchamp J, Caufield PW, Crall JJ, et al. Evidence-based clinical recommendations for the use of pit-and-fissure sealants. *J Am Dent Assoc* 2008;139(3):257-67.

122. Sasa I, Donly KJ. Dental sealants: A review of the materials. *Calif Dent Assoc J* 2010;38(10):730-4.

123. American Academy of Pediatric Dentistry. Policy on third-party reimbursement of fees related to dental sealants. *Pediatr Dent* 2017;39(6):120-1.

124. Lieblich SE, Dym H, Fenton D. Dentoalveolar Surgery. *J Oral Maxillofac Surg* 2017;75(8):250-273

125. American Association of Oral and Maxillofacial Surgeons (AAOMS). Advocacy white paper on third molar teeth (2016). Available at:

"[https://www.aaoms.org/docs/govt\\_affairs/advocacy\\_white\\_papers/management\\_third\\_molar\\_white\\_paper.pdf](https://www.aaoms.org/docs/govt_affairs/advocacy_white_papers/management_third_molar_white_paper.pdf)".

Accessed June 22, 2018. (Archived by WebCite® at: "<http://www.webcitation.org/70MmPeb9T>")

126. Blondeau F, Daniel NG. Extraction of impacted mandibular third molars: postoperative complications and their risk factors. *J Can Dent Assoc* 2007;73(4):325. Available at: "<https://www.cda-adc.ca/jcda/vol-73/issue-4/325.pdf>". Accessed June 22, 2018. (Archived by WebCite® at: "<http://www.webcitation.org/70iIKjEbD>")

127. Mettes TD, Ghaemina H, Nienhuijs ME, Perry J, van der Sanden WJ, Plasschaert A. Surgical removal versus retention for the management of asymptomatic impacted wisdom teeth. *Cochrane Database Syst Rev* 2012;13(6):CD003879.

128. American Academy of Pediatric Dentistry. Policy on transitioning from a pediatric-centered to an adult-centered dental home for individuals with special health care needs. *Pediatr Dent* 2017;39(6):129-32.