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Oral Health Management in Children with Special Healthcare Needs

Importance of oral care measures for children with special healthcare needs



Early oral care measures adopted during childhood lay the foundation for a lifetime of good oral and overall health

Poor oral health can directly and negatively impact overall well-being and quality of life¹





Children with special healthcare needs (SHN) may be at an increased risk of developing oral problems throughout their lifetime¹



Management of oral health in children with SHN requires unique and multidisciplinary approaches, different from those considered routine¹

This infographic outlines the commonly practiced approaches, but the list is not exhaustive



SHN are defined as any congenital, developmental, trauma- or environmentally-acquired impairments that limit functions, and require specialised medical management and support¹





Oral health in children with SHN¹⁻⁸

Commonly encountered oral health issues





Recommendations for dental and healthcare professionals treating children with SHN^{1,8}



Establishing a "dental home" with comprehensive, coordinated service and compassionate care from an early age

Providing comprehensive oral health

education and anticipatory guidance

Coordinated transition of paediatric

patients to adult care



Thorough evaluation of medical, dental, and social patient histories and risk assessment

for the child to receive care

multidisciplinary approach when



Obtaining informed consent



Consulting with patients' other care providers



Systematic scheduling of appointments



Use of topical fluoride treatments or sealants to decrease the risk of caries

Recommendations for caregivers and children with SHN^{1,6-8}

and regular follow-up

required



*There is scientific evidence to recommend oscillating-rotating electric toothbrushes to paediatric dental patients^{9, 10, 11}

Oral health in children under prolonged hospitalisation¹²

Addressing oral health needs during hospitalisation is crucial for overall well-being

- (v) Provide education and training to hospital staff to ensure proper oral care procedures are followed
- Carry out mouth care assessments and assist or provide mouth care
- Provide oral care advice for high-risk dysphagia patients
- Provide nutritional advice taking into account oral/dental health
- Create aids for toothbrushes for patients with physical disabilities
- Advise patients/carers on drug-related oral problems, including dry mouth

Key message

Prevention and treatment of oral health problems in children with SHN requires a specialised, individualised, and multidisciplinary approach distinct from treatment recommendations for the generalised paediatric population

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