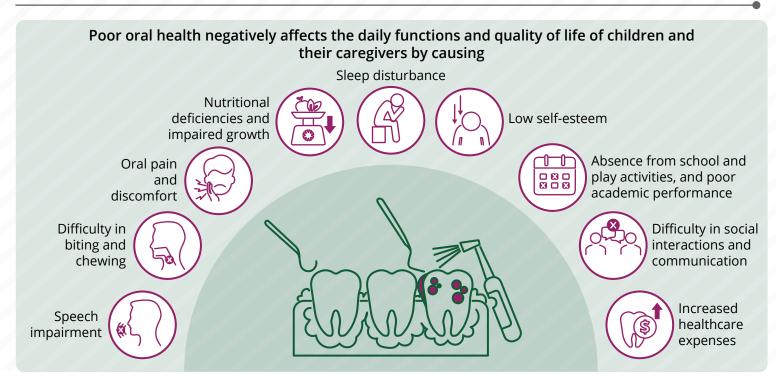
WILEY

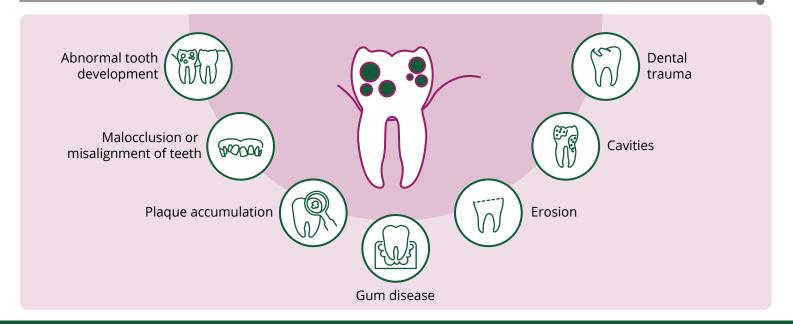
Oral Health Management in Children

Common oral health issues, oral care measures, and the role of caregivers in preventive management

Oral health is an important component of overall health and well-being



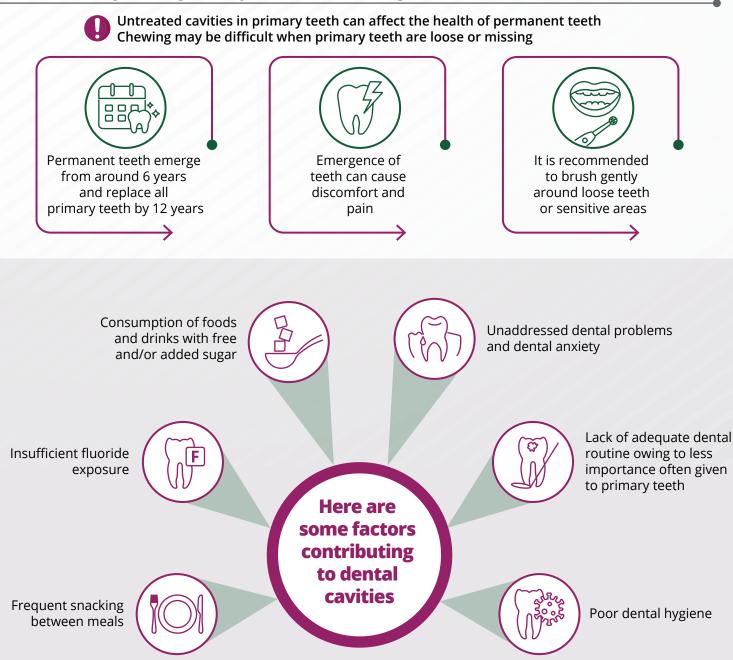
Here are the common oral health issues in children



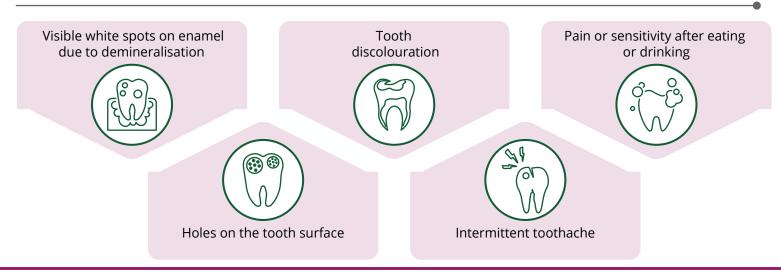
Preventive oral health and hygiene habits from early childhood lay the foundation for long-term oral health and overall well-being



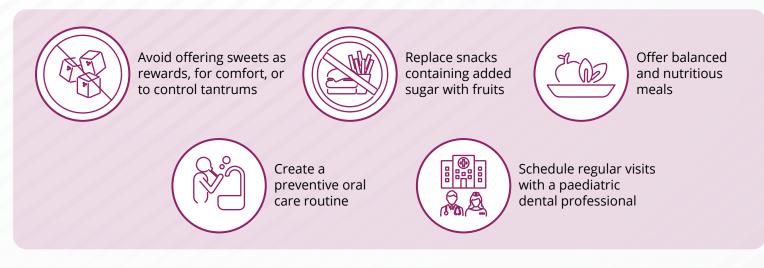
What is the impact of primary teeth health on permanent teeth?



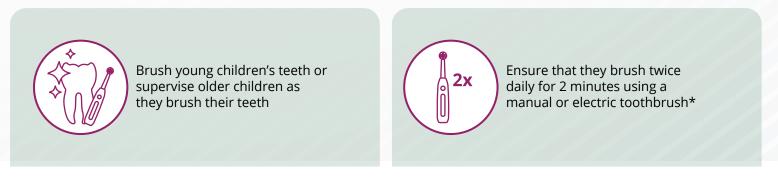
Look out for the signs and symptoms of dental cavities



Some precautionary dental care measures that can help



Here are some oral care recommendations to follow



*There is scientific evidence to recommend oscillating-rotating electric toothbrushes for children

Oscillating-rotating electric toothbrush users experience 1.4 times lower caries incidence compared to those using a manual toothbrush



- Use a pea-sized amount of a fluoride-containing toothpaste
- Check your child's toothpaste for fluoride concentration—adhere to age-recommended fluoride doses for maximum benefit
 2 to 6 years: 1,000 ppm
 - Above 6 years: 1,450 ppm

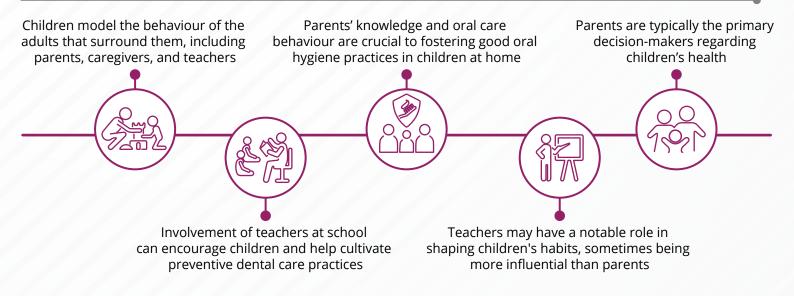


Schedule regular dental check-ups

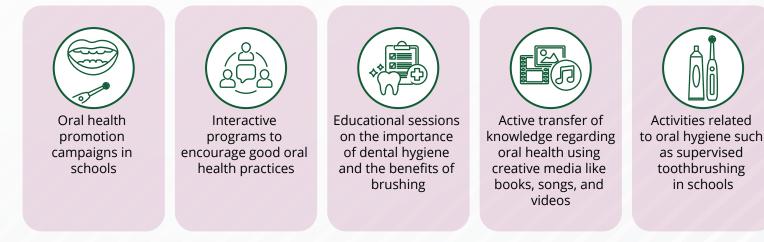


Ask a dental professional to consider whether applying a fluoride varnish is useful for your child

Your role as a parent or teacher is important in child oral care management



Here are some ways to encourage good oral health practices



Key messages

 Oral hygiene measures
 adopted in early childhood can prevent dental problems and ensure a lifetime of good oral and overall health Parents, caregivers, and
 teachers are integral in fostering good oral care practices in children

Further reading

- 1. Delivering better oral health: an evidence-based toolkit for prevention. (2021). https://www.gov.uk/government/publications/delivering-better-oral-health-an-evidence-based-toolkit-for-prevention
- 2. Corrêa-Faria, P., Silva, K. C., & Costa, L. R. (2022). Impact of dental caries on oral health-related quality of life in children with dental behavior management problems. *Brazilian Oral Research, 36*.
- 3. Drummond, B. K., Meldrum, A., & Boyd, D. (2013). Influence of dental care on children's oral health and wellbeing. British Dental Journal, 214(11), E27.
- Masyitah, Ida Yustina, & Sudaryati, E. (2020). Effect of Reinforcing factors (role of parents and role of teachers) in prevention of dental caries in children. *Britain International of Exact Sciences Journal, 2*(1).
 Zou, J., Meng, M., Law, C. S., Rao, Y., & Zhou, X. (2018). Common dental diseases in children and malocclusion. *International Journal of Oral Science, 10*(1).
- Prevention is effective when it starts early. European Academy of Paediatric Dentistry. <u>https://www.eapd.eu/index.php/post/prevention-is-effective-when-it-starts-early</u>
- 7. Sugar and dental caries WHO information note, (2017). https://iris.who.int/bitstream/handle/10665/259413/WHO-NMH-NHD-17.12-eng.pdf?sequence=1
- 8. Kamolmatyakul, S. (2012). Oral Health knowledge, attitude and practices of parents/caregivers. Oral Health Care-Prosthodontics, Periodontology, Biology, Research and Systemic Conditions, 1, 341–356.
- 9. Children's Teeth. (2022). National Health Service. https://www.nhs.uk/live-well/healthy-teeth-and-gums/taking-care-of-childrens-teeth/
- 10. Kaushik, M., & Sood, S. (2023). A systematic review of parents' knowledge of children's oral health. Cureus, 15(7).
- Davidovich, E., Ccahuana-Vasquez, R. A., Grender, J., Timm, H., Gonen, H., & Zini, A. (2023). A 4-week randomized controlled trial evaluating plaque and gingivitis effects of an electric toothbrush in a paediatric population. International Journal of Paediatric Dentistry. <u>https://doi.org/10.1111/ipd.13130</u>





