



Paediatric Dentistry II

Year 5 — Bachelor of Dental Surgery

Reference and Resource List — Chapters 1 to 20

Supporting the MCQ, SBA, SAQ and flashcard question bank

BM Education FZE

Disclaimer
Questions in this bank were generated with the assistance of artificial intelligence and reviewed against the references listed. They are provided for educational revision only, are not a substitute for prescribed textbooks, clinical guidelines or supervised clinical training, and no warranty is given as to their accuracy or completeness.

References are presented in Vancouver style. Part 1 lists the core sources that apply across the whole subject; Part 2 lists, for each chapter, the relevant sections of those core texts together with sources specific to that chapter. Numbers in square brackets in Part 2 refer to the core list in Part 1.

PART 1 — CORE REFERENCES (ALL CHAPTERS)

1.1 Principal paediatric dentistry textbooks

1. Cameron AC, Widmer RP, editors. Handbook of Pediatric Dentistry. 5th ed. St Louis: Elsevier; 2021.
2. Welbury R, Duggal MS, Hosey MT, editors. Paediatric Dentistry. 5th ed. Oxford: Oxford University Press; 2018.
3. Koch G, Poulsen S, Espelid I, Haubek D, editors. Pediatric Dentistry: A Clinical Approach. 3rd ed. Chichester: Wiley Blackwell; 2017.
4. Nowak AJ, Christensen JR, Mabry TR, Townsend JA, Wells MH, editors. Pediatric Dentistry: Infancy through Adolescence. 6th ed. Philadelphia: Elsevier; 2019.
5. Wright GZ, Kupietzky A, editors. Behavior Management in Dentistry for Children. 2nd ed. Ames (IA): Wiley Blackwell; 2014.
6. Andreasen JO, Andreasen FM, Andersson L, editors. Textbook and Color Atlas of Traumatic Injuries to the Teeth. 5th ed. Oxford: Wiley Blackwell; 2019.
7. Fuks AB, Peretz B, editors. Pediatric Endodontics: Current Concepts in Pulp Therapy for Primary and Young Permanent Teeth. Cham: Springer; 2016.

1.2 Professional-body guidance applying across the subject

8. American Academy of Pediatric Dentistry. The Reference Manual of Pediatric Dentistry 2025–2026. Chicago: AAPD; 2025. Available from: <https://www.aapd.org>
9. Scottish Dental Clinical Effectiveness Programme. Prevention and Management of Dental Caries in Children: dental clinical guidance. 3rd ed. Dundee: SDCEP; 2025. Available from: <https://www.childcaries.sdcep.org.uk>
10. Office for Health Improvement and Disparities. Delivering better oral health: an evidence-based toolkit for prevention. 4th ed. London: OHID; 2021. Available from: <https://www.gov.uk/government/publications/delivering-better-oral-health-an-evidence-based-toolkit-for-prevention>
11. British Society of Paediatric Dentistry. Clinical guidelines and policy documents. BSPD. Available from: <https://www.bspd.co.uk>
12. European Academy of Paediatric Dentistry. Policy documents and best clinical practice guidance. EAPD. Available from: <https://www.eapd.eu>
13. Levin L, Day PF, Hicks L, et al. International Association of Dental Traumatology guidelines for the management of traumatic dental injuries: general introduction. Dent Traumatol. 2020;36(4):309–13.

1.3 Supporting clinical science and adult-dentistry interfaces

14. Berman LH, Hargreaves KM, editors. Cohen's Pathways of the Pulp. 12th ed. St Louis: Elsevier; 2020.
15. Proffit WR, Fields HW, Larson BE, Sarver DM. Contemporary Orthodontics. 6th ed. Philadelphia: Elsevier; 2019.
16. Neville BW, Damm DD, Allen CM, Chi AC. Oral and Maxillofacial Pathology. 5th ed. St Louis: Elsevier; 2024.
17. Hupp JR, Ellis E, Tucker MR, editors. Contemporary Oral and Maxillofacial Surgery. 7th ed. St Louis: Elsevier; 2019.
18. Miller CS, Rhodus NL, Treister NS, Stoopler ET, Kerr AR. Little and Falace's Dental Management of the Medically Compromised Patient. 10th ed. St Louis: Elsevier; 2023.
19. Malamed SF. Handbook of Local Anesthesia. 7th ed. St Louis: Elsevier; 2020.
20. Malamed SF. Medical Emergencies in the Dental Office. 8th ed. St Louis: Elsevier; 2023.

1.4 Landmark papers cited across chapters

21. Pitts NB, Zero DT, Marsh PD, et al. Dental caries. Nat Rev Dis Primers. 2017;3:17030.

22. Innes NPT, Evans DJP, Stirrups DR. The Hall Technique: a randomized controlled clinical trial of a novel method of managing carious primary molars in general dental practice: acceptability of the technique and outcomes at 23 months. *BMC Oral Health*. 2007;7:18.
23. Lygidakis NA, Garot E, Somani C, Taylor GD, Rouas P, Wong FSL. Best clinical practice guidance for clinicians dealing with children presenting with molar-incisor-hypomineralisation (MIH): an updated European Academy of Paediatric Dentistry policy document. *Eur Arch Paediatr Dent*. 2022;23(1):3–21.
24. Bourguignon C, Cohenca N, Lauridsen E, et al. International Association of Dental Traumatology guidelines for the management of traumatic dental injuries: 1. Fractures and luxations. *Dent Traumatol*. 2020;36(4):314–30.
25. Fouad AF, Abbott PV, Tsilingaridis G, et al. International Association of Dental Traumatology guidelines for the management of traumatic dental injuries: 2. Avulsion of permanent teeth. *Dent Traumatol*. 2020;36(4):331–42.
26. Day PF, Flores MT, O'Connell AC, et al. International Association of Dental Traumatology guidelines for the management of traumatic dental injuries: 3. Injuries in the primary dentition. *Dent Traumatol*. 2020;36(4):343–59.
27. Wilson WR, Gewitz M, Lockhart PB, et al. Prevention of viridans group streptococcal infective endocarditis: a scientific statement from the American Heart Association. *Circulation*. 2021;143(20):e963–78.
28. Klingberg G, Broberg AG. Dental fear/anxiety and dental behaviour management problems in children and adolescents: a review of prevalence and concomitant psychological factors. *Int J Paediatr Dent*. 2007;17(6):391–406.

1.5 Guidelines, standards and regulatory sources

29. National Institute for Health and Care Excellence. Prophylaxis against infective endocarditis: antimicrobial prophylaxis against infective endocarditis in adults and children undergoing interventional procedures. Clinical guideline CG64. London: NICE; 2008 (updated 2016). Available from: <https://www.nice.org.uk/guidance/cg64>
30. National Institute for Health and Care Excellence. Sedation in under 19s: using sedation for diagnostic and therapeutic procedures. Clinical guideline CG112. London: NICE; 2010 (last updated 2018). Available from: <https://www.nice.org.uk/guidance/cg112>
31. Scottish Dental Clinical Effectiveness Programme. Drug prescribing for dentistry: dental clinical guidance. 3rd ed. Dundee: SDCEP; 2016. Available from: <https://www.sdcep.org.uk>
32. Faculty of General Dental Practice (UK), Faculty of Dental Surgery of the Royal College of Surgeons of England. Antimicrobial Prescribing in Dentistry: Good Practice Guidelines. 3rd ed. London: FGDP(UK) and FDS RCS England; 2020.
33. Harris JC, Sidebotham PD, Welbury RR, et al. Child Protection and the Dental Team: an introduction to safeguarding children in dental practice. Sheffield: Committee of Postgraduate Dental Deans and Directors (COPDEND); 2006 (updated 2009).
34. Resuscitation Council UK. Quality standards for cardiopulmonary resuscitation practice and training: primary dental care. London: Resuscitation Council UK; 2020. Available from: <https://www.resus.org.uk>
35. Faculty of General Dental Practice (UK). Clinical Examination and Record-Keeping: Good Practice Guidelines. 3rd ed. London: FGDP(UK); 2016.
36. Faculty of General Dental Practice (UK). Selection Criteria for Dental Radiography. 3rd ed. London: FGDP(UK); 2018.
37. General Dental Council. Standards for the Dental Team. London: GDC; 2013. Available from: <https://standards.gdc-uk.org>
38. General Dental Council. Preparing for practice: dental team learning outcomes for registration. London: GDC; 2015. Available from: <https://www.gdc-uk.org>

39. Dental Council of India. Bachelor of Dental Surgery (BDS) Course Regulations, 2007 (as amended). New Delhi: DCI.

1.6 Key journals for currency

International Journal of Paediatric Dentistry · Pediatric Dentistry · European Archives of Paediatric Dentistry · Dental Traumatology · Journal of Dentistry for Children · Caries Research · Community Dentistry and Oral Epidemiology · British Dental Journal · Journal of the American Dental Association · International Endodontic Journal

PART 2 — CHAPTER-SPECIFIC REFERENCES

Chapter 1 — Advanced Paediatric Patient Assessment and Treatment Planning

1.1 Comprehensive paediatric history · 1.2 Paediatric clinical examination · 1.3 Risk assessment · 1.4 Diagnosis and treatment planning

Core texts: [1] Chs. on history, examination and treatment planning · [2] Chs. on the paediatric patient and treatment planning · [3] Chs. on examination and diagnosis · [4] · [8] · [9] · [11] · [35] · [36]

Additional

- American Academy of Pediatric Dentistry. Caries-risk assessment and management for infants, children, and adolescents. In: The Reference Manual of Pediatric Dentistry 2025–2026. Chicago: AAPD; 2025.
- American Academy of Pediatric Dentistry. Prescribing dental radiographs for infants, children, adolescents, and individuals with special health care needs. In: The Reference Manual of Pediatric Dentistry 2025–2026. Chicago: AAPD; 2025.
- Tinanoff N, Baez RJ, Diaz Guillory C, et al. Early childhood caries epidemiology, aetiology, risk assessment, societal burden, management, education, and policy: global perspective. *Int J Paediatr Dent*. 2019;29(3):238–48.
- Scottish Dental Clinical Effectiveness Programme. Oral health assessment and review: dental clinical guidance. Dundee: SDCEP; 2011 (updated 2012). Available from: <https://www.sdcep.org.uk>
- National Institute for Health and Care Excellence. Dental checks: intervals between oral health reviews. Clinical guideline CG19. London: NICE; 2004. Available from: <https://www.nice.org.uk/guidance/cg19>

Chapter 2 — Child Behaviour, Communication and Anxiety Management

2.1 Child development and dental behaviour · 2.2 Non-pharmacological behaviour management · 2.3 Communication strategies · 2.4 Pharmacological anxiety management awareness

Core texts: [1] Chs. on child development and behaviour management · [2] Chs. on managing the child patient · [3] Chs. on psychological aspects and behaviour guidance · [5] · [8] · [28]

Additional

- American Academy of Pediatric Dentistry. Behavior guidance for the pediatric dental patient. In: The Reference Manual of Pediatric Dentistry 2025–2026. Chicago: AAPD; 2025.
- Frankl SN, Shiere FR, Fogels HR. Should the parent remain with the child in the dental operator? *J Dent Child*. 1962;29:150–63.
- Roberts JF, Curzon MEJ, Koch G, Martens LC. Review: behaviour management techniques in paediatric dentistry. *Eur Arch Paediatr Dent*. 2010;11(4):166–74.
- Porritt J, Marshman Z, Rodd HD. Understanding children's dental anxiety and psychological approaches to its reduction. *Int J Paediatr Dent*. 2012;22(6):397–405.
- Hosey MT. UK National Clinical Guidelines in Paediatric Dentistry. Managing anxious children: the use of conscious sedation in paediatric dentistry. *Int J Paediatr Dent*. 2002;12(5):359–72.

Chapter 3 — Prevention and Caries Control in Children

3.1 Paediatric caries prevention · 3.2 Diet and caries control · 3.3 Oral hygiene instruction · 3.4 Minimal intervention dentistry

Core texts: [1] Chs. on dental caries and prevention · [2] Chs. on prevention of dental disease · [3] Chs. on caries prevention and dietary counselling · [9] · [10] · [11] · [21]

Additional

- American Academy of Pediatric Dentistry. Fluoride therapy. In: The Reference Manual of Pediatric Dentistry 2025–2026. Chicago: AAPD; 2025.
- Featherstone JDB. Dental caries: a dynamic disease process. *Aust Dent J*. 2008;53(3):286–91.

- Walsh T, Worthington HV, Glenny AM, Marinho VCC, Jeroncio A. Fluoride toothpastes of different concentrations for preventing dental caries. *Cochrane Database Syst Rev.* 2019;(3):CD007868.
- Marinho VCC, Worthington HV, Walsh T, Clarkson JE. Fluoride varnishes for preventing dental caries in children and adolescents. *Cochrane Database Syst Rev.* 2013;(7):CD002279.
- Ahovuo-Saloranta A, Forss H, Walsh T, Nordblad A, Mäkelä M, Worthington HV. Pit and fissure sealants for preventing dental decay in permanent teeth. *Cochrane Database Syst Rev.* 2017;(7):CD001830.
- Frencken JE, Peters MC, Manton DJ, Leal SC, Gordan VV, Eden E. Minimal intervention dentistry for managing dental caries – a review: report of a FDI task group. *Int Dent J.* 2012;62(5):223–43.
- Moynihan PJ, Kelly SAM. Effect on caries of restricting sugars intake: systematic review to inform WHO guidelines. *J Dent Res.* 2014;93(1):8–18.

Chapter 4 — Dental Caries in Primary and Young Permanent Teeth

4.1 Early childhood caries · 4.2 Caries diagnosis in children · 4.3 Caries management in primary teeth · 4.4 Caries management in young permanent teeth

Core texts: [1] Chs. on dental caries in children · [2] Chs. on dental caries and its management · [3] Chs. on caries diagnosis and management · [8] · [9] · [21] · [22]

Additional

- American Academy of Pediatric Dentistry. Policy on early childhood caries (ECC): classifications, consequences, and preventive strategies. In: *The Reference Manual of Pediatric Dentistry 2025–2026*. Chicago: AAPD; 2025.
- Ismail AI, Sohn W, Tellez M, et al. The International Caries Detection and Assessment System (ICDAS): an integrated system for measuring dental caries. *Community Dent Oral Epidemiol.* 2007;35(3):170–8.
- Schwendicke F, Frencken JE, Bjørndal L, et al. Managing carious lesions: consensus recommendations on carious tissue removal. *Adv Dent Res.* 2016;28(2):58–67.
- Innes NPT, Evans DJP, Stirrups DR. Sealing caries in primary molars: randomized control trial, 5-year results. *J Dent Res.* 2011;90(12):1405–10.
- Santamaría RM, Innes NPT, Machiulskiene V, Schmoekel J, Alkilzy M, Splieth CH. Alternative caries management options for primary molars: 2.5-year outcomes of a randomised clinical trial. *Caries Res.* 2017;51(6):605–14.
- Crystal YO, Marghalani AA, Ureles SD, et al. Use of silver diamine fluoride for dental caries management in children and adolescents, including those with special health care needs. *Pediatr Dent.* 2017;39(5):E135–45.

Chapter 5 — Restorative Paediatric Dentistry

5.1 Restorative materials in children · 5.2 Restorations in primary teeth · 5.3 Stainless steel crowns · 5.4 Aesthetic restorations in children

Core texts: [1] Chs. on restorative paediatric dentistry · [2] Chs. on operative treatment of dental caries · [3] Chs. on restorative techniques in the primary and young permanent dentition · [8] · [9] · [22]

Additional

- American Academy of Pediatric Dentistry. Pediatric restorative dentistry. In: *The Reference Manual of Pediatric Dentistry 2025–2026*. Chicago: AAPD; 2025.
- Innes NPT, Ricketts D, Chong LY, Keightley AJ, Lamont T, Santamaría RM. Preformed crowns for decayed primary molar teeth. *Cochrane Database Syst Rev.* 2015;(12):CD005512.
- Seale NS, Randall R. The use of stainless steel crowns: a systematic literature review. *Pediatr Dent.* 2015;37(2):147–62.
- Chisini LA, Collares K, Cademartori MG, et al. Restorations in primary teeth: a systematic review on survival and reasons for failures. *Int J Paediatr Dent.* 2018;28(2):123–39.

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- Sidhu SK, Nicholson JW. A review of glass-ionomer cements for clinical dentistry. *J Funct Biomater.* 2016;7(3):16.

Chapter 6 — Paediatric Pulp Therapy in Primary Teeth

6.1 Pulp diagnosis in primary teeth · 6.2 Vital pulp therapy · 6.3 Non-vital pulp therapy · 6.4 Extraction versus pulp therapy

Core texts: [1] Chs. on pulp therapy for primary teeth · [2] Chs. on pulp therapy in the primary dentition · [3] Chs. on endodontic treatment of primary teeth · [7] · [8] · [9] · [14]

Additional

- American Academy of Pediatric Dentistry. Pulp therapy for primary and immature permanent teeth. In: *The Reference Manual of Pediatric Dentistry 2025–2026*. Chicago: AAPD; 2025.
- Dhar V, Marghalani AA, Crystal YO, et al. Use of vital pulp therapies in primary teeth with deep caries lesions. *Pediatr Dent.* 2017;39(5):E146–59.
- Coll JA, Dhar V, Vargas K, et al. Use of non-vital pulp therapies in primary teeth. *Pediatr Dent.* 2020;42(5):337–49.
- Smail-Faugeron V, Glenny AM, Courson F, Durieux P, Muller-Bolla M, Fron Chabouis H. Pulp treatment for extensive decay in primary teeth. *Cochrane Database Syst Rev.* 2018;(5):CD003220.
- Waterhouse PJ. Formocresol and alternative primary molar pulpotomy medicaments: a review. *Endod Dent Traumatol.* 1995;11(4):157–62.
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Chapter 7 — Pulp Therapy in Immature Permanent Teeth

7.1 Diagnosis in immature permanent teeth · 7.2 Vital pulp therapy · 7.3 Apexogenesis and apexification · 7.4 Regenerative endodontics awareness

Core texts: [1] Chs. on pulp therapy for immature permanent teeth · [2] Chs. on the immature permanent tooth · [7] · [8] · [14] Chs. on vital pulp therapy, apexification and regenerative endodontics

Additional

- European Society of Endodontology. European Society of Endodontology position statement: revitalization procedures. *Int Endod J.* 2016;49(8):717–23.
- European Society of Endodontology. European Society of Endodontology position statement: management of deep caries and the exposed pulp. *Int Endod J.* 2019;52(7):923–34.
- American Association of Endodontists. AAE clinical considerations for a regenerative procedure. Chicago: AAE; 2021 (revised). Available from: <https://www.aae.org>
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- Andreasen JO, Farik B, Munksgaard EC. Long-term calcium hydroxide as a root canal dressing may increase risk of root fracture. *Dent Traumatol.* 2002;18(3):134–7.
- Diogenes A, Ruparel NB, Shiloah Y, Hargreaves KM. Regenerative endodontics: a way forward. *J Am Dent Assoc.* 2016;147(5):372–80.

Chapter 8 — Traumatic Dental Injuries in Children and Adolescents

8.1 Trauma assessment · 8.2 Injuries to primary teeth · 8.3 Injuries to permanent teeth · 8.4 Avulsion of permanent teeth · 8.5 Trauma follow-up and complications

Core texts: [1] Chs. on trauma management · [2] Chs. on traumatic injuries to the teeth · [3] Chs. on dental trauma · [6] · [13] · [24] · [25] · [26]

Additional

- Andreasen JO, Ahrensburg SS, Tsilingaridis G. Root fractures: the influence of type of healing and location of fracture on tooth survival rates – an analysis of 492 cases. *Dent Traumatol.* 2012;28(5):404–9.
- Andreasen JO, Borum MK, Jacobsen HL, Andreasen FM. Replantation of 400 avulsed permanent incisors. 4. Factors related to periodontal ligament healing. *Endod Dent Traumatol.* 1995;11(2):76–89.
- Andersson L, Bodin I. Avulsed human teeth replanted within 15 minutes – a long-term clinical follow-up study. *Endod Dent Traumatol.* 1990;6(1):37–42.
- Trope M. Avulsion of permanent teeth: theory to practice. *Dent Traumatol.* 2011;27(4):281–94.
- Glendor U. Epidemiology of traumatic dental injuries – a 12 year review of the literature. *Dent Traumatol.* 2008;24(6):603–11.
- Kenny KP, Day PF, Sharif MO, et al. What are the important outcomes in traumatic dental injuries? An international approach to the development of a core outcome set. *Dent Traumatol.* 2018;34(1):4–11.

Chapter 9 — Local Anaesthesia, Pain Control and Paediatric Exodontia

9.1 Local anaesthesia in children · 9.2 Pain control in paediatric dentistry · 9.3 Paediatric extractions · 9.4 Management of odontogenic infection

Core texts: [1] Chs. on local anaesthesia and paediatric oral surgery · [2] Chs. on pain control and extractions in children · [17] Chs. on exodontia · [19] Chs. on techniques and paediatric considerations · [20] · [31] · [32]

Additional

- American Academy of Pediatric Dentistry. Use of local anesthesia for pediatric dental patients. In: *The Reference Manual of Pediatric Dentistry 2025–2026*. Chicago: AAPD; 2025.
- American Academy of Pediatric Dentistry. Use of antibiotic therapy for pediatric dental patients. In: *The Reference Manual of Pediatric Dentistry 2025–2026*. Chicago: AAPD; 2025.
- American Academy of Pediatric Dentistry. Management considerations for pediatric oral surgery and oral pathology. In: *The Reference Manual of Pediatric Dentistry 2025–2026*. Chicago: AAPD; 2025.
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- Yapp KE, Hopcraft MS, Parashos P. Articaine: a review of the literature. *Br Dent J.* 2011;210(7):323–9.
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- Ashley PF, Parekh S, Moles DR, Anand P, MacDonald LCI. Preoperative analgesics for additional pain relief in children and adolescents having dental treatment. *Cochrane Database Syst Rev.* 2016;(8):CD008392.

Chapter 10 — Space Maintenance and Developing Occlusion

10.1 Developing dentition assessment · 10.2 Space loss and space analysis · 10.3 Space maintainers · 10.4 Interceptive orthodontics awareness

Core texts: [1] Chs. on the developing occlusion and space management · [2] Chs. on the developing dentition · [3] Chs. on occlusal development and interceptive treatment · [8] · [15] Chs. on the developing dentition and early treatment

Additional

- American Academy of Pediatric Dentistry. Management of the developing dentition and occlusion in pediatric dentistry. In: *The Reference Manual of Pediatric Dentistry 2025–2026*. Chicago: AAPD; 2025.

- Mitchell L, Littlewood SJ, Nelson-Moon ZL, Dyer F. An Introduction to Orthodontics. 5th ed. Oxford: Oxford University Press; 2019.
- Cobourne MT, DiBiase AT. Handbook of Orthodontics. 2nd ed. Edinburgh: Elsevier; 2016.
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- Tunison W, Flores-Mir C, ElBadrawy H, Nassar U, El-Bialy T. Dental arch space changes following premature loss of primary first molars: a systematic review. Pediatr Dent. 2008;30(4):297–302.
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- Kau CH, Durning P, Richmond S, Miotti FA, Harzer W. Extractions as a form of interception in the developing dentition: a randomized controlled trial. J Orthod. 2004;31(2):107–14.

Chapter 11 — Management of First Permanent Molars

11.1 Importance of first permanent molars · 11.2 Molar incisor hypomineralisation · 11.3 Restorative management of compromised FPMs · 11.4 Planned extraction of FPMs

Core texts: [1] Chs. on dental anomalies and the developing occlusion · [2] Chs. on molar-incisor hypomineralisation and first permanent molar extraction · [3] · [8] · [15] · [23]

Additional

- Cobourne MT, Williams A, Harrison M. A guideline for the extraction of first permanent molars in children. London: Faculty of Dental Surgery, Royal College of Surgeons of England; 2014. Available from: <https://www.rcseng.ac.uk>
- Ashley P, Noar J. Interceptive extractions for first permanent molars: a clinical protocol. Br Dent J. 2019;227(3):192–5.
- Weerheijm KL, Jälevik B, Alaluusua S. Molar-incisor hypomineralisation. Caries Res. 2001;35(5):390–1.
- William V, Messer LB, Burrow MF. Molar incisor hypomineralization: review and recommendations for clinical management. Pediatr Dent. 2006;28(3):224–32.
- Jälevik B, Klingberg GA. Dental treatment, dental fear and behaviour management problems in children with severe enamel hypomineralization of their permanent first molars. Int J Paediatr Dent. 2002;12(1):24–32.
- Schwendicke F, Elhennawy K, Reda S, Bekes K, Manton DJ, Krois J. Global burden of molar incisor hypomineralization. J Dent. 2018;68:10–8.

Chapter 12 — Developmental Defects and Dental Anomalies in Children

12.1 Enamel and dentine defects · 12.2 Tooth number anomalies · 12.3 Tooth eruption anomalies · 12.4 Tooth morphology anomalies

Core texts: [1] Chs. on dental anomalies · [2] Chs. on anomalies of tooth formation and eruption · [3] Chs. on dental anomalies · [15] · [16] Chs. on abnormalities of teeth · [23]

Additional

- Cobourne MT, Sharpe PT. Diseases of the tooth: the genetic and molecular basis of inherited anomalies affecting the dentition. Wiley Interdiscip Rev Dev Biol. 2013;2(2):183–212.
- Brook AH. Multilevel complex interactions between genetic, epigenetic and environmental factors in the aetiology of anomalies of dental development. Arch Oral Biol. 2009;54 Suppl 1:S3–17.
- Crawford PJM, Aldred M, Bloch-Zupan A. Amelogenesis imperfecta. Orphanet J Rare Dis. 2007;2:17.
- Barron MJ, McDonnell ST, MacKie I, Dixon MJ. Hereditary dentine disorders: dentinogenesis imperfecta and dentine dysplasia. Orphanet J Rare Dis. 2008;3:31.
- Polder BJ, Van't Hof MA, Van der Linden FPGM, Kuijpers-Jagtman AM. A meta-analysis of the prevalence of dental agenesis of permanent teeth. Community Dent Oral Epidemiol. 2004;32(3):217–26.
- Rakhshan V. Congenitally missing teeth (hypodontia): a review of the literature concerning the etiology, prevalence, risk factors, patterns and treatment. Dent Res J (Isfahan). 2015;12(1):1–13.

- Husain J, Burden D, McSherry P, Morris D, Allen M. National clinical guidelines for management of the palatally ectopic maxillary canine. *Br Dent J*. 2012;213(4):171–6.

Chapter 13 — Paediatric Periodontal and Soft Tissue Conditions

13.1 Gingival and periodontal diseases in children · 13.2 Oral mucosal lesions in children · 13.3 Frenum and soft tissue problems

Core texts: [1] Chs. on periodontal and soft tissue conditions in children · [2] Chs. on periodontal disease and oral pathology in children · [3] Chs. on gingivitis, periodontitis and oral mucosal lesions · [16] Chs. on periodontal disease and soft tissue lesions

Additional

- American Academy of Pediatric Dentistry. Classification of periodontal diseases in infants, children, adolescents, and individuals with special health care needs. In: *The Reference Manual of Pediatric Dentistry 2025–2026*. Chicago: AAPD; 2025.
- Caton JG, Armitage G, Berglundh T, et al. A new classification scheme for periodontal and peri-implant diseases and conditions – introduction and key changes from the 1999 classification. *J Periodontol*. 2018;89 Suppl 1:S1–8.
- Murakami S, Mealey BL, Mariotti A, Chapple ILC. Dental plaque-induced gingival conditions. *J Periodontol*. 2018;89 Suppl 1:S17–27.
- Albandar JM, Susin C, Hughes FJ. Manifestations of systemic diseases and conditions that affect the periodontal attachment apparatus: case definitions and diagnostic considerations. *J Periodontol*. 2018;89 Suppl 1:S183–203.
- Glick M, Greenberg MS, Lockhart PB, Challacombe SJ, editors. *Burket's Oral Medicine*. 13th ed. Hoboken (NJ): Wiley Blackwell; 2021.
- Devishree, Gujjari SK, Shubhashini PV. Frenectomy: a review with the reports of surgical techniques. *J Clin Diagn Res*. 2012;6(9):1587–92.

Chapter 14 — Children with Special Healthcare Needs

14.1 Principles of special care paediatric dentistry · 14.2 Common conditions affecting dental care · 14.3 Dental management considerations · 14.4 Safeguarding and vulnerability

Core texts: [1] Chs. on children with special needs · [2] Chs. on the child with disability and safeguarding · [3] Chs. on children with disabilities and chronic disease · [8] · [18] · [33] · [37] · [38]

Additional

- American Academy of Pediatric Dentistry. Management of dental patients with special health care needs. In: *The Reference Manual of Pediatric Dentistry 2025–2026*. Chicago: AAPD; 2025.
- Scully C, Dios PD, Kumar N. *Special Care in Dentistry: Handbook of Oral Healthcare*. Edinburgh: Churchill Livingstone Elsevier; 2007.
- Nunn J, editor. *Disability and Oral Care*. London: FDI World Dental Press; 2000.
- Dougherty N. The dental patient with special needs: a review of indications for treatment under general anesthesia. *Spec Care Dentist*. 2009;29(1):17–20.
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Chapter 15 — Paediatric Dentistry for Medically Compromised Children

15.1 Cardiovascular conditions · 15.2 Haematological and oncological conditions · 15.3 Endocrine and metabolic disorders · 15.4 Immunocompromised children

Core texts: [1] Chs. on medically compromised children · [2] Chs. on medically compromised children · [3] Chs. on children with chronic disease · [8] · [18] Chs. on cardiovascular, haematological, endocrine and oncological disease · [27] · [29]

Additional

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Chapter 16 — Paediatric Dental Care under Sedation and General Anaesthesia

16.1 Indications for advanced behaviour management · 16.2 Inhalation sedation · 16.3 General anaesthesia in paediatric dentistry · 16.4 Prevention of repeat GA

Core texts: [1] Chs. on sedation and general anaesthesia · [2] Chs. on sedation and general anaesthesia in paediatric dentistry · [5] · [8] · [11] · [20] · [28] · [30]

Additional

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Chapter 17 — Paediatric Oral Surgery

17.1 Surgical assessment in children · 17.2 Common paediatric oral surgical procedures · 17.3 Paediatric oral surgical complications

Core texts: [1] Chs. on paediatric oral surgery · [2] Chs. on oral surgery for children · [8] · [17] Chs. on dentoalveolar surgery and management of impacted and supernumerary teeth · [19]

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Chapter 18 — Child Public Health and Community Paediatric Dentistry

18.1 Paediatric oral health epidemiology · 18.2 Community prevention strategies · 18.3 Risk groups in child oral health

Core texts: [1] Chs. on epidemiology and prevention · [2] Chs. on dental public health for children · [3] Chs. on epidemiology of oral disease in children · [9] · [10] · [11] · [21]

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Chapter 19 — Paediatric Dental Emergencies

19.1 Pain-related emergencies · 19.2 Trauma emergencies · 19.3 Infection and swelling emergencies

Core texts: [1] Chs. on trauma and emergency management · [2] Chs. on dental emergencies in children · [6] · [13] · [19] · [20] · [24] · [25] · [26] · [31] · [32] · [34]

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Chapter 20 — Paediatric Dental Ethics, Consent and Professionalism

20.1 Consent and assent · 20.2 Communication and professionalism · 20.3 Evidence-based paediatric dentistry

Core texts: [1] Chs. on consent and the child patient · [2] Chs. on ethics, consent and safeguarding · [12] · [33] · [35] · [37] · [38] · [39]

Additional

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