

Suggested readings for GSCD specialist exam (March 2026)

Key textbooks (MUST READ)

1. Diz Dios P, Kumar N. A practical approach to special care dentistry. 1st ed. Cham: Springer; 2021. (*Chapter 1-3,14-16*)
2. Little JW, Falace DA, Miller CS, Rhodus NL. Dental management of the medically compromised patient. 10th ed. St. Louis (MO): Elsevier; 2023. (*All chapters*)
3. MacEntee MI, Müller F, Owen CP, Thompson WM. Oral healthcare and the frail elderly. 2nd ed.: Wiley Blackwell; 2025. (*Chapter 1,11,12,15,17,18*)

Key guidances (MUST READ)

1. Rational Dental Care and Seattle Care Pathway:
 - 1.1. Ettinger RL. Treatment planning concepts for the ageing patient. Aust Dent J. 2015;60 Suppl 1:71-85. doi:10.1111/adj.12286
 - 1.2. Ettinger RL. Rational dental care: part 1. Has the concept changed in 20 years? J Can Dent Assoc. 2006;72(5):441-445.
 - 1.3. Ettinger RL. Rational dental care: part 2. A case history. J Can Dent Assoc. 2006;72(5):447-452.
 - 1.4. Pretty IA, Ellwood RP, Lo EC, et al. The Seattle Care Pathway for securing oral health in older patients. Gerodontology. 2014;31 Suppl 1:77-87. doi:10.1111/ger.12098
2. Dental Behavioral Support, Sedation, and GA:
 - 2.1. Mac Giolla Phadraig C, Healy O, Faisal AA, et al. Behaviour support in dentistry: A Delphi study to agree terminology in behaviour management. Community Dent Oral Epidemiol. 2024;52(4):550-571. doi:10.1111/cdoe.12953
 - 2.2. Scottish Dental Clinical Effectiveness Programme. Conscious Sedation in Dentistry. 3rd ed; 2022. Available at: <https://www.sdcep.org.uk/media/iota3oqm/sdcep-conscious-sedation-guidance-unchanged-2022.pdf>
 - 2.3. Geddis-Regan AR, Gray D, Buckingham S, Misra U, Boyle C; British Society for Disability and Oral Health. The use of general anaesthesia in special care dentistry: A clinical guideline from the British Society for Disability and Oral Health. Spec Care Dentist. 2022;42(S1):3-32. doi:10.1111/scd.12652

3. Global Guidances on Dental Care in Patients with Medical Concerns:
 - 3.1. Wilson WR, Gewitz M, Lockhart PB, et al. Prevention of Viridans Group Streptococcal Infective Endocarditis: A Scientific Statement From the American Heart Association [published correction appears in Circulation. 2021 Aug 31;144(9):e192. doi: 10.1161/CIR.0000000000001012.] [published correction appears in Circulation. 2022 Apr 26;145(17):e868. doi: 10.1161/CIR.0000000000001066.]. Circulation. 2021;143(20):e963-e978. doi:10.1161/CIR.0000000000000969
 - 3.2. Sollecito TP, et al. The use of prophylactic antibiotics prior to dental procedures in patients with prosthetic joints: Evidence-based clinical practice guideline for dental practitioners--a report of the American Dental Association Council on Scientific Affairs. J Am Dent Assoc. 2015 Jan;146(1):11-16.e8. doi: 10.1016/j.adaj.2014.11.012
 - 3.3. Scottish Dental Clinical Effectiveness Programme. Management of Dental Patients Taking Anticoagulants or Antiplatelet Drugs. 2nd ed; 2022. Available at: <https://www.sdcep.org.uk/media/ypnl2cpz/sdcep-management-of-dental-patients-taking-anticoagulants-or-antiplatelet-drugs-2nd-edition.pdf>
 - 3.4. Scottish Dental Clinical Effectiveness Programme. Oral Health Management of Patients at Risk of Medication-related Osteonecrosis of the Jaw; 2024. Available at: <https://www.sdcep.org.uk/published-guidance/medication-related-osteonecrosis-of-the-jaw>
 - 3.5. By the 2023 American Geriatrics Society Beers Criteria® Update Expert Panel. American Geriatrics Society 2023 updated AGS Beers Criteria® for potentially inappropriate medication use in older adults. J Am Geriatr Soc. 2023;71(7):2052-2081. doi:10.1111/jgs.18372
4. กฎ ระเบียบ ข้อบังคับที่เกี่ยวข้องกับการดูแลสุขภาพคนพิการ
 - 4.1 พระราชบัญญัติส่งเสริมและพัฒนาคุณภาพชีวิตคนพิการ พ.ศ. 2550
<https://www.crhospital.org/webboard/upload/file/15659581385688.pdf>
 - 4.2 กฎกระทรวงกำหนดลักษณะหรือการจัดให้มีอุปกรณ์ สิ่งอำนวยความสะดวกหรือบริการในอาคารเพื่อให้คนพิการสามารถเข้าถึงและใช้ประโยชน์ได้ พศ. 2555
<https://www.crhospital.org/webboard/upload/file/15659581166543.pdf>

Further readings (SHOULD READ)

1. Holm-Pedersen P, Loe H, editors. Textbook of geriatric dentistry. 3rd ed. Oxford: Wiley Blackwell; 2015. (*Especially, chapter 1-6, 23-26*)
2. Friedman PK. Geriatric Dentistry: Caring for Our Aging Population. 2014.
3. McKenna G, Allen F, Burke F. Clinical Cases in Gerodontology. Wiley Blackwell; 2021.
4. Patton L., Glick M., ADA Practical Guide to Patients with Medical Conditions (2nd edition): Wiley-Blackwell; 2015.
5. Oral Frailty:
 - 5.1. Tanaka T. et al. Consensus statement on "Oral frailty" from the Japan Geriatrics Society, the Japanese Society of Gerodontology, and the Japanese Association on Sarcopenia and Frailty. *Geriatr Gerontol Int*. 2024 Nov;24(11):1111-1119. doi:10.1111/ggi.14980.
 - 5.2. Dibello V. et al. Oral frailty indicators to target major adverse health-related outcomes in older age: a systematic review. *Geroscience*. 2023 Apr;45(2):663-706. doi:10.1007/s11357-022-00663-8.
 - 5.3. Dibello V. et al. Oral frailty and its determinants in older age: a systematic review. *Lancet Healthy Longev*. 2021 Aug;2(8):e507-e520. doi:10.1016/S2666-7568(21)00143-4
 - 5.4. Zhou Y. et al. Prevalence and influencing factors of oral frailty in older adults: a systematic review and meta-analysis. *Front Public Health*. 2024 Dec 13;12:1457187. doi:10.3389/fpubh.2024.1457187.
 - 5.5. Parisius KGH, Wartewig E, Schoonmade LJ, Aarab G, Gobbens R, Lobbezoo F. Oral frailty dissected and conceptualized: A scoping review. *Arch Gerontol Geriatr*. 2022 May-Jun;100:104653. doi: 10.1016/j.archger.2022.104653.
6. Case Complexity Assessment:
 - 6.1. Mac Giolla Phadraig C, Faulks D, McGrath C, Dougall A, Molina G. Development and Content Validity of the International Association for Disability and Oral Health Universal Case Mix Tool: A Consensus Study. *Community Dent Oral Epidemiol*. Published online April 30, 2025. doi:10.1111/cdoe.13041
 - 6.2. British Dental Association. Case Mix 2019. Available at: <https://www.bda.org/media/wd5nwcpc/case-mix-2019.pdf>

- 6.3. Bogner MS, Eschevins C, Faulks D. Identifying people requiring special care dentistry: A scoping review. *Spec Care Dentist*. 2024;44(2):269-279. doi:10.1111/scd.12880
7. Series of GSCD articles in the Dental Clinics of North America:
 - 7.1. Wasserman B. Special Care Dentistry, An issue of Dental Clinics of North America (Volume 60-3): Elsevier; 2016.
 - 7.2. Calabrese JM, Henshaw MM. Geriatric Dental Medicine, An Issue of Dental Clinics of North America (Volume 65-2): Elsevier; 2021
 - 7.3. Munz S. Special Care Dentistry, An Issue of Dental Clinics of North America (Volume 66-2) (The Clinics: Internal Medicine, Volume 66-2). Elsevier; 2022
8. A Series (nine parts) of Access to Special Care Dentistry (2008)
 - 8.1. Dougall A, Fiske J. Access to special care dentistry, part 1. Access. *Br Dent J*. 2008;204(11):605-616. doi:10.1038/sj.bdj.2008.457
 - 8.2. Dougall A, Fiske J. Access to special care dentistry, part 2. Communication. *Br Dent J*. 2008;205(1):11-21. doi:10.1038/sj.bdj.2008.533
 - 8.3. Dougall A, Fiske J. Access to special care dentistry, part 3. Consent and capacity. *Br Dent J*. 2008;205(2):71-81. doi:10.1038/sj.bdj.2008.612
 - 8.4. Dougall A, Fiske J. Access to special care dentistry, part 4. Education. *Br Dent J*. 2008;205(3):119-130. doi:10.1038/sj.bdj.2008.652
 - 8.5. Dougall A, Fiske J. Access to special care dentistry, part 5. Safety. *Br Dent J*. 2008;205(4):177-190. doi:10.1038/sj.bdj.2008.693
 - 8.6. Dougall A, Fiske J. Access to special care dentistry, part 6. Special care dentistry services for young people. *Br Dent J*. 2008;205(5):235-249. doi:10.1038/sj.bdj.2008.734
 - 8.7. Lewis D, Fiske J, Dougall A. Access to special care dentistry, part 7. Special care dentistry services: seamless care for people in their middle years--part 1. *Br Dent J*. 2008;205(6):305-317. doi:10.1038/sj.bdj.2008.803
 - 8.8. Lewis D, Fiske J, Dougall A. Access to special care dentistry, part 8. Special care dentistry services: seamless care for people in their middle years - part 2. *Br Dent J*. 2008;205(7):359-371. doi:10.1038/sj.bdj.2008.850

- 8.9. Dougall A, Fiske J. Access to special care dentistry, part 9. Special care dentistry services for older people. *Br Dent J*. 2008;205(8):421-434. doi:10.1038/sj.bdj.2008.891
9. British Society of Gerodontology. Guidelines for the Oral Healthcare of Stroke Survivor; 2010. Available at:
https://www.gerodontology.com/content/uploads/2014/10/stroke_guidelines.pdf
10. Rapid Oral Health Deterioration:
 - 10.1. Slack-Smith L, Arena G, See L. Rapid Oral Health Deterioration in Older People-A Narrative Review from a Socio-Economic Perspective. *J Clin Med*. 2023 Mar 20;12(6):2396. doi: 10.3390/jcm12062396.
 - 10.2. Marchini L, Ettinger RL. The Prevention, Diagnosis, and Treatment of Rapid Oral Health Deterioration (ROHD) among Older Adults. *J Clin Med*. 2023 Mar 28;12(7):2559. doi: 10.3390/jcm12072559
 - 10.3. Marchini L, Ettinger R, Hartshorn J. Personalized Dental Caries Management for Frail Older Adults and Persons with Special Needs. *Dent Clin North Am*. 2019 Oct;63(4):631-651. doi: 10.1016/j.cden.2019.06.003.
11. Periodontal disease and Diabetes Mellitus:
 - 11.1. Simpson TC, Clarkson JE, Worthington HV, MacDonald L, Weldon JC, Needleman I, Iheozor-Ejiofor Z, Wild SH, Qureshi A, Walker A, Patel VA, Boyers D, Twigg J. Treatment of periodontitis for glycaemic control in people with diabetes mellitus. *Cochrane Database Syst Rev*. 2022 Apr 14;4(4):CD004714. doi: 10.1002/14651858.CD004714.pub4.
 - 11.2. European Federation of Periodontology. Perio and Diabetes. 2025.
<https://www.efp.org/for-patients/gum-disease-general-health/perio-diabetes/>
12. Cariology in GSCD population:
 - 12.1. Chan AKY, Tamrakar M, Jiang CM, Tsang YC, Leung KCM, Chu CH. Clinical evidence for professionally applied fluoride therapy to prevent and arrest dental caries in older adults: A systematic review. *J Dent*. 2022 Oct;125:104273. doi: 10.1016/j.jdent.2022.104273.
 - 12.2. Grandjean ML, Maccarone NR, McKenna G, Müller F, Srinivasan M. Silver Diamine Fluoride (SDF) in the management of root caries in elders: a systematic review and meta-analysis. *Swiss Dent J*. 2021 May 10;131(5):417-424. doi: 10.61872/sdj-2021-05-02.

- 12.3. Zhang J, Sardana D, Wong MCM, Leung KCM, Lo ECM. Factors Associated with Dental Root Caries: A Systematic Review. *JDR Clin Trans Res*. 2020 Jan;5(1):13-29. doi: 10.1177/2380084419849045.
- 12.4. Meyer-Lueckel H, Machiulskiene V, Giacaman RA. How to Intervene in the Root Caries Process? Systematic Review and Meta-Analyses. *Caries Res*. 2019;53(6):599-608. doi: 10.1159/000501588.
- 12.5. Mungur A, Chen H, Shahid S, Baysan A. A systematic review on the effect of silver diamine fluoride for management of dental caries in permanent teeth. *Clin Exp Dent Res*. 2023;9(2):375-387. doi:10.1002/cre2.716
13. Oncology Guidances and Xerostomia:
 - 13.1. Royal College of Surgeons of England, Faculty of Dental Surgery; British Society for Disability and Oral Health. The oral management of oncology patients requiring radiotherapy, chemotherapy and/or bone marrow transplantation. 3rd ed. London: The Royal College of Surgeons of England; 2018. Available at: <https://www.rcseng.ac.uk/-/media/files/rcs/fds/publications/rcs-oncology-guideline-update--v36.pdf>
 - 13.2. Jones JA, et al. MASCC/ISOO expert opinion on the management of oral problems in patients with advanced cancer. *Support Care Cancer*. 2022 Nov;30(11):8761-8773. doi: 10.1007/s00520-022-07211-2.
 - 13.3. Elad S, Cheng KKF, Lalla RV, et al. MASCC/ISOO clinical practice guidelines for the management of mucositis secondary to cancer therapy [published correction appears in *Cancer*. 2021 Oct 1;127(19):3700. doi: 10.1002/cncr.33549.]. *Cancer*. 2020;126(19):4423-4431. doi:10.1002/cncr.33100
 - 13.4. Thomson WM. Dry mouth and older people. *Aust Dent J*. 2015 Mar;60 Suppl 1:54-63. doi: 10.1111/adj.12284.
14. Dale CM, et al. Effect of oral chlorhexidine de-adoption and implementation of an oral care bundle on mortality for mechanically ventilated patients in the intensive care unit (CHORAL): a multi-center stepped wedge cluster-randomized controlled trial. *Intensive Care Med*. 2021 Nov;47(11):1295-1302. doi: 10.1007/s00134-021-06475-2.
15. Patel N, Seoudi N. Management of Medication-Related Osteonecrosis of the Jaw: An Overview of National and International Guidelines. *Br J Oral Maxillofac Surg*. 2024 Dec;62(10):899-908. doi:10.1016/j.bjoms.2024.08.008. Epub 2024 Sep 5. PMID: 39448352.

16. Vacas S, Cole DJ, Cannesson M. Cognitive Decline Associated With Anesthesia and Surgery in Older Patients. *JAMA*. Published online August 2, 2021. doi:10.1001/jama.2021.4773
17. Rosenthal VD et al. Guide to Infection Control in the Healthcare Setting. International Society for Infectious Diseases. June 2024. https://isid.org/wp-content/uploads/2024/06/ISID_GUIDE_CHAPTER_VAP.pdf

Further resources:

1. iADH website:
<https://www.iadh.org>
2. ADA: <https://www.ada.org/resources/research/science/evidence-based-dental-research>
3. European College of Gerodontology:
<http://www.gerodontology.eu/guidelines.php>
4. Wiley knowledge hub: <https://oralhealth.knowledgehub.wiley.com/older-adults/articles>
5. Peter Lockhart. Oral Medicine and Medically Complex Patients. Wiley & Sons; 2013. doi:10.1002/9781118783467
6. Diz Dios P, Paes de Almeida O, et al. Oral Medicine and Pathology at a Glance. Wiley & Sons; 2016.
7. Raposa KA and Perlman Sp. (Editors). Treating the Dental Patient with a Developmental Disorder. Wiley-Blackwell; 2012.
8. ADA. Practical Guide to Substance Use Disorders and Safe Prescribing. Wiley; 2015. DOI:10.1002/9781119062738
9. Special Care Advocates in Dentistry (SAID) Online Modules.
<https://www.saiddent.org/modules>