Oral Medicine III

Year 5 — Bachelor of Dental Surgery

Reference and Resource List — Chapters 1 to 18

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 oral medicine textbooks

1. Challacombe SJ, Carey B, Setterfield J. Scully's Oral and Maxillofacial Medicine: The Basis of Diagnosis and Treatment. 4th ed. Edinburgh: Elsevier; 2023.
2. Glick M, Greenberg MS, Lockhart PB, Challacombe SJ, editors. Burket's Oral Medicine. 13th ed. Hoboken (NJ): Wiley Blackwell; 2021.
3. Field EA, Longman LP. Tyldesley's Oral Medicine. 5th ed. Oxford: Oxford University Press; 2003.
4. 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.
5. Okeson JP. Bell's Oral and Facial Pain. 7th ed. Chicago: Quintessence Publishing; 2014.

1.2 Supporting oral pathology and microbiology textbooks

6. Neville BW, Damm DD, Allen CM, Chi AC. Oral and Maxillofacial Pathology. 5th ed. St Louis: Elsevier; 2023.
7. Regezi JA, Sciubba JJ, Jordan RCK. Oral Pathology: Clinical Pathologic Correlations. 7th ed. St Louis: Elsevier; 2017.
8. Woo SB. Oral Pathology: A Comprehensive Atlas and Text. 2nd ed. Philadelphia: Elsevier; 2017.
9. Odell EW. Cawson's Essentials of Oral Pathology and Oral Medicine. 10th ed. Edinburgh: Elsevier; 2024.
10. Samaranayake LP. Essential Microbiology for Dentistry. 5th ed. Edinburgh: Elsevier; 2018.

1.3 Classification and diagnostic criteria

11. WHO Classification of Tumours Editorial Board. Head and Neck Tumours. 5th ed., vol. 9. Lyon: International Agency for Research on Cancer; 2024. Available from: https://tumourclassification.iarc.who.int
12. Warnakulasuriya S, Kujan O, Aguirre-Urizar JM, Bagan JV, González-Moles MÁ, Kerr AR, et al. Oral potentially malignant disorders: a consensus report from an international seminar on nomenclature and classification, convened by the WHO Collaborating Centre for Oral Cancer. Oral Dis. 2021;27(8):1862–80.
13. International Classification of Orofacial Pain, 1st edition (ICOP). Cephalalgia. 2020;40(2):129–221.
14. Headache Classification Committee of the International Headache Society. The International Classification of Headache Disorders, 3rd edition. Cephalalgia. 2018;38(1):1–211.
15. Schiffman E, Ohrbach R, Truelove E, Look J, Anderson G, Goulet JP, et al. Diagnostic criteria for temporomandibular disorders (DC/TMD) for clinical and research applications: recommendations of the International RDC/TMD Consortium Network and Orofacial Pain Special Interest Group. J Oral Facial Pain Headache. 2014;28(1):6–27.
16. Shiboski CH, Shiboski SC, Seror R, Criswell LA, Labetoulle M, Lietman TM, et al. 2016 American College of Rheumatology/European League Against Rheumatism classification criteria for primary Sjögren's syndrome: a consensus and data-driven methodology involving three international patient cohorts. Arthritis Rheumatol. 2017;69(1):35–45.

1.4 Guidelines, formularies and professional standards

17. National Institute for Health and Care Excellence. Suspected cancer: recognition and referral. NICE guideline NG12. London: NICE; 2015. Available from: https://www.nice.org.uk/guidance/ng12
18. Faculty of General Dental Practice (UK). Clinical Examination and Record-Keeping: Good Practice Guidelines. 3rd ed. London: FGDP(UK); 2016.
19. Scottish Dental Clinical Effectiveness Programme. Management of Dental Patients Taking Anticoagulants or Antiplatelet Drugs: Dental Clinical Guidance. 2nd ed. Dundee: SDCEP; 2022.
20. Scottish Dental Clinical Effectiveness Programme. Drug Prescribing for Dentistry: Dental Clinical Guidance. 3rd ed. Dundee: SDCEP; 2016. Available from: https://www.sdcep.org.uk

21. Joint Formulary Committee. British National Formulary. London: BMJ Group and Pharmaceutical Press; current edition. Available from: https://bnf.nice.org.uk
22. Resuscitation Council UK. Quality standards: primary dental care. London: Resuscitation Council UK; 2013 (updated 2020). Available from: https://www.resus.org.uk
23. General Dental Council. Standards for the dental team. London: GDC; 2013. Available from: https://www.gdc-uk.org
24. General Dental Council. Preparing for practice: dental team learning outcomes for registration. London: GDC; 2015. Available from: https://www.gdc-uk.org
25. Dental Council of India. Bachelor of Dental Surgery (BDS) Course Regulations, 2007 (as amended). New Delhi: DCI.

1.5 Key journals for currency

Oral Diseases · Journal of Oral Pathology & Medicine · Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology · Oral Oncology · Journal of Oral & Facial Pain and Headache · British Journal of Oral and Maxillofacial Surgery · British Dental Journal · Journal of the American Dental Association · Dental Clinics of North America

PART 2 — CHAPTER-SPECIFIC REFERENCES

Chapter 1 — Principles of Oral Medicine and Oral Diagnosis

1.1 Scope of oral medicine · 1.2 Comprehensive patient assessment · 1.3 Clinical examination in oral medicine · 1.4 Oral lesion assessment · 1.5 Diagnostic investigations

Core texts: [1] Chapters on history, examination and investigations · [2] Chapters on evaluation of the oral medicine patient · [3] · [9] · [18]

Chapter 2 — Oral Manifestations of Systemic Diseases

2.1 Principles of systemic–oral correlation · 2.2 Haematological disorders · 2.3 Endocrine disorders · 2.4 Gastrointestinal and hepatic disorders · 2.5 Renal disorders · 2.6 Respiratory and cardiovascular disorders

Core texts: [2] Chapters on systemic disease · [4] · [6] Ch. on oral manifestations of systemic diseases · [7]

Additional

- Chi AC, Neville BW, Krayer JW, Gonsalves WC. Oral manifestations of systemic disease. Am Fam Physician. 2010;82(11):1381–8.

Chapter 3 — Oral Manifestations of Dermatological and Autoimmune Diseases

3.1 Vesiculobullous disorders · 3.2 Lichen planus and lichenoid reactions · 3.3 Lupus and connective tissue diseases · 3.4 Immune-mediated ulcerative disorders

Core texts: [1] Chapters on vesiculobullous and immune-mediated disorders · [2] · [6] Ch. on dermatologic diseases

Additional

- Chan LS, Ahmed AR, Anhalt GJ, Bernauer W, Cooper KD, Elder MJ, et al. The first international consensus on mucous membrane pemphigoid: definition, diagnostic criteria, pathogenic factors, medical treatment, and prognostic indicators. Arch Dermatol. 2002;138(3):370–9.
- Lodi G, Scully C, Carrozzo M, Griffiths M, Sugerman PB, Thongprasom K. Current controversies in oral lichen planus: report of an international consensus meeting. Part 1. Viral infections and etiopathogenesis. Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2005;100(1):40–51.
- Cheng YS, Gould A, Kurago Z, Fantasia J, Muller S. Diagnosis of oral lichen planus: a position paper of the American Academy of Oral and Maxillofacial Pathology. Oral Surg Oral Med Oral Pathol Oral Radiol. 2016;122(3):332–54.
- Carrozzo M, Porter S, Mercadante V, Fedele S. Oral lichen planus: a disease or a spectrum of tissue reactions? Types, causes, diagnostic algorithms, prognosis, management strategies. Periodontol 2000. 2019;80(1):105–25.
- Schmidt E, Kasperkiewicz M, Joly P. Pemphigus. Lancet. 2019;394(10201):882–94.

Chapter 4 — Oral Potentially Malignant Disorders (OPMDs)

4.1 Principles of OPMDs · 4.2 Leukoplakia · 4.3 Erythroplakia and erythroleukoplakia · 4.4 Oral submucous fibrosis · 4.5 Other OPMDs

Core texts: [1] Chapters on potentially malignant disorders · [6] Ch. 10 (Epithelial Pathology) · [11] · [12]

Additional

- Arakeri G, Brennan PA. Oral submucous fibrosis: an overview of the aetiology, pathogenesis, classification, and principles of management. Br J Oral Maxillofac Surg. 2013;51(7):587–93.
- van der Waal I. Oral potentially malignant disorders: is malignant transformation predictable and preventable? Med Oral Patol Oral Cir Bucal. 2014;19(4):e386–90.
- Speight PM, Khurram SA, Kujan O. Oral potentially malignant disorders: risk of progression to malignancy. Oral Surg Oral Med Oral Pathol Oral Radiol. 2018;125(6):612–27.

Chapter 5 — Oral Cancer and Oncology Basics

5.1 Introduction to oral oncology · 5.2 Aetiology and risk factors · 5.3 Oral squamous cell carcinoma · 5.4 Diagnosis · 5.5 Principles of management · 5.6 Oral complications of cancer therapy · 5.7 Dental management of oncology patients

Core texts: [1] Chapters on oral cancer · [2] · [4] Chapter on cancer and oral care · [6] · [11] · [17]

Additional

- Warnakulasuriya S. Global epidemiology of oral and oropharyngeal cancer. Oral Oncol. 2009;45(4–5):309–16.
- Montero PH, Patel SG. Cancer of the oral cavity. Surg Oncol Clin N Am. 2015;24(3):491–508.
- Elad S, Cheng KKF, Lalla RV, Yarom N, Hong C, Logan RM, et al. MASCC/ISOO clinical practice guidelines for the management of mucositis secondary to cancer therapy. Cancer. 2020;126(19):4423–31.

Chapter 6 — Salivary Gland Disorders and Xerostomia

6.1 Salivary gland anatomy and physiology · 6.2 Xerostomia and salivary hypofunction · 6.3 Salivary gland infections and obstruction · 6.4 Salivary gland tumours (awareness)

Core texts: [1] Chapters on salivary gland disorders · [2] · [6] Ch. 11 (Salivary Gland Pathology) · [16]

Additional

- Wilson KF, Meier JD, Ward PD. Salivary gland disorders. Am Fam Physician. 2014;89(11):882–8.
- Villa A, Connell CL, Abati S. Diagnosis and management of xerostomia and hyposalivation. Ther Clin Risk Manag. 2015;11:45–51.
- Turner MD. Hyposalivation and xerostomia: etiology, complications, and medical management. Dent Clin North Am. 2016;60(2):435–43.

Chapter 7 — Orofacial Pain Disorders

7.1 Principles of orofacial pain diagnosis · 7.2 Temporomandibular disorders · 7.3 Neuropathic pain disorders · 7.4 Headache disorders relevant to dentistry

Core texts: [1] Chapters on orofacial pain · [2] · [5] · [13] · [14] · [15]

Additional

- Zakrzewska JM, Linskey ME. Trigeminal neuralgia. BMJ. 2014;348:g474.

Chapter 8 — Oral Ulcerative Disorders

8.1 Recurrent aphthous stomatitis · 8.2 Infectious ulcerative diseases · 8.3 Traumatic and reactive ulcers

Core texts: [1] Chapters on ulcers · [2] · [6] · [10] Chapters on oral viral and bacterial infections

Additional

- Field EA, Allan RB. Review article: oral ulceration – aetiopathogenesis, clinical diagnosis and management in the gastrointestinal clinic. Aliment Pharmacol Ther. 2003;18(10):949–62.
- Scully C, Porter S. Oral mucosal disease: recurrent aphthous stomatitis. Br J Oral Maxillofac Surg. 2008;46(3):198–206.
- Arduino PG, Porter SR. Herpes simplex virus type 1 infection: overview on relevant clinico-pathological features. J Oral Pathol Med. 2008;37(2):107–21.
- Akintoye SO, Greenberg MS. Recurrent aphthous stomatitis. Dent Clin North Am. 2014;58(2):281–97.

Chapter 9 — White, Red and Pigmented Lesions of Oral Mucosa

9.1 White lesions · 9.2 Red lesions · 9.3 Pigmented lesions

Core texts: [1] Chapters on white, red and pigmented lesions · [2] · [6] · [7] · [11]

Additional

- Buchner A, Merrell PW, Carpenter WM. Relative frequency of solitary melanocytic lesions of the oral mucosa. J Oral Pathol Med. 2004;33(9):550–7.

- Meleti M, Vescovi P, Mooi WJ, van der Waal I. Pigmented lesions of the oral mucosa and perioral tissues: a flow-chart for the diagnosis and some recommendations for the management. Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2008;105(5):606–16.

Chapter 10 — Oral Fungal, Viral and Bacterial Infections

10.1 Oral candidiasis · 10.2 Viral infections · 10.3 Bacterial infections

Core texts: [1] Chapters on oral infections · [2] · [10]

Additional

- Arduino PG, Porter SR. Herpes simplex virus type 1 infection: overview on relevant clinico-pathological features. J Oral Pathol Med. 2008;37(2):107–21.
- Pappas PG, Kauffman CA, Andes DR, Clancy CJ, Marr KA, Ostrosky-Zeichner L, et al. Clinical practice guideline for the management of candidiasis: 2016 update by the Infectious Diseases Society of America. Clin Infect Dis. 2016;62(4):e1–50.

Chapter 11 — Oral Manifestations of Infectious Diseases and Immunodeficiency

11.1 HIV/AIDS and oral health · 11.2 Immunosuppression and oral disease · 11.3 Emerging infectious diseases (awareness)

Core texts: [2] Chapters on HIV and transplant medicine · [4] · [10]

Additional

- Coogan MM, Greenspan J, Challacombe SJ. Oral lesions in infection with human immunodeficiency virus. Bull World Health Organ. 2005;83(9):700–6.
- Reznik DA. Oral manifestations of HIV disease. Top HIV Med. 2005;13(5):143–8.
- Patton LL. Oral lesions associated with human immunodeficiency virus disease. Dent Clin North Am. 2013;57(4):673–98.

Chapter 12 — Oral Manifestations of Nutritional Deficiencies

12.1 Iron deficiency · 12.2 Vitamin deficiencies · 12.3 Protein-energy malnutrition

Core texts: [2] · [4] · [6] · [8]

Additional

- Touger-Decker R, Mobley C. Position of the Academy of Nutrition and Dietetics: oral health and nutrition. J Acad Nutr Diet. 2013;113(5):693–701.

Chapter 13 — Oral Manifestations of Drug Therapy and Substance Use

13.1 Drug-induced oral lesions · 13.2 Drug-induced salivary and gingival changes · 13.3 Tobacco, alcohol and recreational drugs

Core texts: [2] · [4] · [20]

Additional

- Scully C. Drug effects on salivary glands: dry mouth. Oral Dis. 2003;9(4):165–76.
- Scully C, Bagan JV. Adverse drug reactions in the orofacial region. Crit Rev Oral Biol Med. 2004;15(4):221–39.
- Ruggiero SL, Dodson TB, Aghaloo T, Carlson ER, Ward BB, Kademani D. American Association of Oral and Maxillofacial Surgeons' position paper on medication-related osteonecrosis of the jaws – 2022 update. J Oral Maxillofac Surg. 2022;80(5):920–43.

Chapter 14 — Potentially Serious Oral Lesions and Red Flags

14.1 Red flag symptoms · 14.2 Cervical lymphadenopathy · 14.3 Facial swellings and asymmetry

Core texts: [1] · [6] · [11] · [17]

Additional

- Speight PM, Khurram SA, Kujan O. Oral potentially malignant disorders: risk of progression to malignancy. Oral Surg Oral Med Oral Pathol Oral Radiol. 2018;125(6):612–27.

Chapter 15 — Oral Medicine in Medically Compromised Patients

15.1 Cardiovascular disease considerations · 15.2 Diabetes and oral medicine · 15.3 Immunocompromised patients

Core texts: [2] · [4] · [19]

Additional

- 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).
- Sanz M, Ceriello A, Buysschaert M, Chapple I, Demmer RT, Graziani F, et al. Scientific evidence on the links between periodontal diseases and diabetes: consensus report and guidelines of the joint workshop on periodontal diseases and diabetes by the International Diabetes Federation and the European Federation of Periodontology. J Clin Periodontol. 2018;45(2):138–49.
- Wilson WR, Gewitz M, Lockhart PB, Bolger AF, DeSimone DC, Kazi DS, et al. Prevention of viridans group streptococcal infective endocarditis: a scientific statement from the American Heart Association. Circulation. 2021;143(20):e963–78.

Chapter 16 — Biopsy, Cytology and Diagnostic Procedures

16.1 Principles of oral biopsy · 16.2 Cytology and adjunctive diagnostics (awareness) · 16.3 Histopathology interpretation (awareness)

Core texts: [6] · [8] · [17]

Additional

- Sciubba JJ. Improving detection of precancerous and cancerous oral lesions: computer-assisted analysis of the oral brush biopsy. J Am Dent Assoc. 1999;130(10):1445–57.
- Oliver RJ, Sloan P, Pemberton MN. Oral biopsies: methods and applications. Br Dent J. 2004;196(6):329–33.
- Farah CS, McCullough MJ. A pilot case control study on the efficacy of acetic acid wash and chemiluminescent illumination in the visualisation of oral mucosal white lesions. Oral Oncol. 2007;43(8):820–4.
- Lingen MW, Abt E, Agrawal N, Chaturvedi AK, Cohen E, D'Souza G, et al. Evidence-based clinical practice guideline for the evaluation of potentially malignant disorders in the oral cavity: a report of the American Dental Association. J Am Dent Assoc. 2017;148(10):712–27.e10.

Chapter 17 — Oral Medicine Emergencies and Urgent Care

17.1 Acute oral medicine presentations · 17.2 Medical emergencies relevant to oral medicine · 17.3 Referral and multidisciplinary coordination

Core texts: [1] · [4] Chapters on medical emergencies · [20] · [21] Medical emergencies in dental practice · [22]

Additional

- Elad S, Cheng KKF, Lalla RV, Yarom N, Hong C, Logan RM, et al. MASCC/ISOO clinical practice guidelines for the management of mucositis secondary to cancer therapy. Cancer. 2020;126(19):4423–31.

Chapter 18 — Evidence-Based Oral Medicine, Ethics and Professionalism

18.1 Evidence-based oral medicine · 18.2 Ethics in oral medicine · 18.3 Professionalism and referral

Core texts: [1] · [23] · [24]

Additional

- Sackett DL, Rosenberg WMC, Gray JAM, Haynes RB, Richardson WS. Evidence based medicine: what it is and what it isn't. BMJ. 1996;312(7023):71–2.
- Montgomery v Lanarkshire Health Board [2015] UKSC 11.
- FDI World Dental Federation. FDI Dental Ethics Manual 2. Geneva: FDI; 2018.
- Centre for Evidence-Based Medicine. Critical appraisal tools. Oxford: University of Oxford. Available from: https://www.cebm.ox.ac.uk

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