Oral and Maxillofacial Surgery II

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 sources 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 and maxillofacial surgery textbooks

1. Hupp JR, Ellis E, Tucker MR. Contemporary Oral and Maxillofacial Surgery. 7th ed. St Louis: Elsevier; 2019.
2. Kademani D, Tiwana P, editors. Atlas of Oral and Maxillofacial Surgery. St Louis: Elsevier Saunders; 2016.
3. Andersson L, Kahnberg KE, Pogrel MA, editors. Oral and Maxillofacial Surgery. Oxford: Wiley-Blackwell; 2010.
4. Wray D, Stenhouse D, Lee D, Clark AJE. Textbook of General and Oral Surgery. Edinburgh: Churchill Livingstone; 2003.
5. Fragiskos FD. Oral Surgery. Berlin: Springer; 2007.
6. Fonseca RJ, Barber HD, Powers MP, Frost DE, editors. Oral and Maxillofacial Trauma. 4th ed. St Louis: Elsevier Saunders; 2013.
7. Ellis E, Zide MF. Surgical Approaches to the Facial Skeleton. 3rd ed. Philadelphia: Wolters Kluwer; 2018.

1.2 Pathology, oral medicine and allied texts

8. Neville BW, Damm DD, Allen CM, Chi AC. Oral and Maxillofacial Pathology. 4th ed. St Louis: Elsevier; 2016.
9. WHO Classification of Tumours Editorial Board. Head and Neck Tumours. WHO Classification of Tumours, 5th ed., vol. 9. Lyon: International Agency for Research on Cancer; 2022.
10. Scully C. Oral and Maxillofacial Medicine: The Basis of Diagnosis and Treatment. 3rd ed. Edinburgh: Churchill Livingstone Elsevier; 2013.
11. Little JW, Miller CS, Rhodus NL. Little and Falace's Dental Management of the Medically Compromised Patient. 9th ed. St Louis: Elsevier; 2018.
12. Okeson JP. Management of Temporomandibular Disorders and Occlusion. 8th ed. St Louis: Elsevier; 2020.
13. Misch CE. Contemporary Implant Dentistry. 3rd ed. St Louis: Mosby Elsevier; 2008.

1.3 Guidelines and consensus sources cited across chapters

14. Scottish Dental Clinical Effectiveness Programme. Drug Prescribing for Dentistry: Dental Clinical Guidance. 3rd ed. Dundee: SDCEP; 2016 (updated online). Available from: https://www.sdcep.org.uk
15. Lockhart PB, Tampi MP, Abt E, Aminoshariae A, Durkin MJ, Fouad AF, et al. Evidence-based clinical practice guideline on antibiotic use for the urgent management of pulpal- and periapical-related dental pain and intraoral swelling. J Am Dent Assoc. 2019;150(11):906–21.e12.
16. American Association of Oral and Maxillofacial Surgeons. Parameters of care: clinical practice guidelines for oral and maxillofacial surgery (AAOMS ParCare). 6th ed. J Oral Maxillofac Surg. 2017;75(8 Suppl):e1–394.
17. Durham J, Newton-John TRO, Zakrzewska JM. Temporomandibular disorders. BMJ. 2015;350:h1154.

1.4 Professional standards and curricular sources

18. General Dental Council. Standards for the Dental Team. London: GDC; 2013. Available from: https://www.gdc-uk.org
19. General Dental Council. Preparing for Practice: Dental Team Learning Outcomes for Registration. London: GDC; 2015. Available from: https://www.gdc-uk.org
20. Dental Council of India. Bachelor of Dental Surgery (BDS) Course Regulations, 2007 (as amended). New Delhi: DCI.

1.5 Key journals for currency

Journal of Oral and Maxillofacial Surgery · British Journal of Oral and Maxillofacial Surgery · International Journal of Oral and Maxillofacial Surgery · Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology · Oral and Maxillofacial Surgery Clinics of North America · Oral Oncology · Dental Traumatology · British Dental Journal · Dental Update

PART 2 — CHAPTER-SPECIFIC REFERENCES

Chapter 1 — Advanced Oral Surgery Principles

1.1 Surgical assessment and treatment planning · 1.2 Surgical anatomy review · 1.3 Principles of flap design · 1.4 Bone removal and tooth sectioning · 1.5 Suturing principles

Core references: [1] Chs. on preoperative health status evaluation, principles of surgery, instrumentation and flap design · [2] · [3] · [4] · [5] Chs. on surgical anatomy and basic surgical technique · [18]

Additional

- National Institute for Health and Care Excellence. Surgical Site Infections: Prevention and Treatment. NICE guideline NG125. London: NICE; 2019. Available from: https://www.nice.org.uk/guidance/ng125

Chapter 2 — Surgical Removal of Impacted Teeth

2.1 Classification of impacted teeth · 2.2 Mandibular third molar impaction · 2.3 Maxillary third molar impaction · 2.4 Canine impaction · 2.5 Other impacted teeth

Core references: [1] Ch. on principles of management of impacted teeth · [2] · [5] Ch. on impacted teeth

Additional

- Renton T, Smeeton N, McGurk M. Factors predictive of difficulty of mandibular third molar surgery. Br Dent J. 2001;190(11):607–10.
- Pogrel MA, Lee JS, Muff DF. Coronectomy: a technique to protect the inferior alveolar nerve. J Oral Maxillofac Surg. 2004;62(12):1447–52.
- National Institute for Health and Care Excellence. Guidance on the Extraction of Wisdom Teeth. Technology appraisal guidance TA1. London: NICE; 2000.

Chapter 3 — Complications of Tooth Extraction and Oral Surgery

3.1 Intraoperative complications · 3.2 Displacement complications · 3.3 Bleeding complications · 3.4 Dry socket and postoperative pain · 3.5 Nerve injury

Core references: [1] Ch. on prevention and management of extraction complications · [2] · [3]

Additional

- Bouloux GF, Steed MB, Perciaccante VJ. Complications of third molar surgery. Oral Maxillofac Surg Clin North Am. 2007;19(1):117–28.
- Renton T. Prevention of iatrogenic inferior alveolar nerve injuries in relation to dental procedures. Dent Update. 2010;37(6):350–63.
- Pogrel MA. The prevention of inferior alveolar nerve and lingual nerve injuries during third molar surgery. J Oral Maxillofac Surg. 2012;70(5 Suppl):S77–81.

Chapter 4 — Odontogenic Infections

4.1 Pathogenesis of odontogenic infection · 4.2 Clinical assessment of infection · 4.3 Fascial space infections · 4.4 Management principles · 4.5 Severe odontogenic infection

Core references: [1] Chs. on principles of management and prevention of odontogenic infections and complex odontogenic infections · [5] Ch. on odontogenic infections · [14] · [15]

Additional

- Flynn TR. Principles and surgical management of head and neck infections. Oral Maxillofac Surg Clin North Am. 2011;23(3):419–32.
- Robertson D, Smith AJ. The microbiology of the acute dental abscess. J Med Microbiol. 2009;58(Pt 2):155–62.
- Bali RK, Sharma P, Gaba S, Kaur A, Ghanghas P. A review of complications of odontogenic infections. Natl J Maxillofac Surg. 2015;6(2):136–43.
- National Institute for Health and Care Excellence. Dental Abscess. Clinical Knowledge Summary [Internet]. London: NICE; 2024 [cited 2026 Sep 17]. Available from: https://cks.nice.org.uk/topics/dental-abscess/

Chapter 5 — Oral Surgery in Medically Compromised Patients

5.1 Cardiovascular disease · 5.2 Anticoagulated patients · 5.3 Diabetes mellitus · 5.4 Immunocompromised patients · 5.5 Bleeding disorders

Core references: [11] Chs. on cardiovascular disease, bleeding disorders, diabetes and immunosuppression · [1] Ch. on preoperative health status evaluation · [15]

Additional

- Scottish Dental Clinical Effectiveness Programme. Management of Dental Patients Taking Anticoagulants or Antiplatelet Drugs: Dental Clinical Guidance. 2nd ed. Dundee: SDCEP; 2022. Available from: https://www.sdcep.org.uk
- Wilson W, Taubert KA, Gewitz M, Lockhart PB, Baddour LM, Levison M, et al. Prevention of infective endocarditis: guidelines from the American Heart Association. Circulation. 2007;116(15):1736–54.
- Sollecito TP, Abt E, Lockhart PB, Truelove E, Paumier TM, Tracy SL, et al. The use of prophylactic antibiotics prior to dental procedures in patients with prosthetic joints: evidence-based clinical practice guideline for dental practitioners. J Am Dent Assoc. 2015;146(1):11–16.e8.

Chapter 6 — Maxillofacial Trauma

6.1 Principles of trauma assessment · 6.2 Soft tissue injuries · 6.3 Mandibular fractures · 6.4 Midface fractures · 6.5 Dentoalveolar trauma

Core references: [6] · [7] · [1] Chs. on soft tissue injuries, dentoalveolar injuries and facial fractures · [2]

Additional

- Bourguignon C, Cohenca N, Lauridsen E, Flores MT, O'Connell AC, Day PF, 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.
- Fouad AF, Abbott PV, Tsilingaridis G, Cohenca N, Lauridsen E, Bourguignon C, 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.
- Jones LC. Dental trauma. Oral Maxillofac Surg Clin North Am. 2020;32(4):631–8.

Chapter 7 — Cysts of the Jaws

7.1 Classification of jaw cysts · 7.2 Common odontogenic cysts · 7.3 Non-odontogenic and pseudocysts · 7.4 Investigation of jaw cysts · 7.5 Management of jaw cysts

Core references: [8] Ch. on odontogenic cysts and tumors · [9] · [1] Ch. on management of odontogenic cysts and tumors · [2]

Additional

- Shear M, Speight PM. Cysts of the Oral and Maxillofacial Regions. 4th ed. Oxford: Blackwell Munksgaard; 2007.
- El-Naggar AK, Chan JKC, Grandis JR, Takata T, Slootweg PJ, editors. WHO Classification of Head and Neck Tumours. 4th ed. Lyon: International Agency for Research on Cancer; 2017.
- Bataineh AB, Al Qudah MA. Treatment of mandibular odontogenic keratocysts. Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 1998;86(1):42–7.
- Blanas N, Freund B, Schwartz M, Furst IM. Systematic review of the treatment and prognosis of the odontogenic keratocyst. Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2000;90(5):553–8.

Chapter 8 — Benign Tumours and Tumour-Like Lesions of the Jaws

8.1 Odontogenic tumours · 8.2 Fibro-osseous lesions · 8.3 Giant cell lesions · 8.4 Exostoses and tori

Core references: [8] Chs. on odontogenic tumors and bone pathology · [9] · [2]

Additional

- El-Naggar AK, Chan JKC, Grandis JR, Takata T, Slootweg PJ, editors. WHO Classification of Head and Neck Tumours. 4th ed. Lyon: International Agency for Research on Cancer; 2017.
- Wright JM, Vered M. Update from the 4th edition of the World Health Organization classification of head and neck tumours: odontogenic and maxillofacial bone tumors. Head Neck Pathol. 2017;11(1):68–77.
- Slootweg PJ. Odontogenic tumours: an update. Curr Diagn Pathol. 2006;12(1):54–65.
- Regezi JA, Sciubba JJ, Jordan RCK. Oral Pathology: Clinical Pathologic Correlations. 7th ed. St Louis: Elsevier; 2017.

Chapter 9 — Oral Cancer and Potentially Malignant Disorders

9.1 Oral potentially malignant disorders · 9.2 Oral squamous cell carcinoma · 9.3 Diagnosis and staging · 9.4 Management overview · 9.5 Dental role in oral cancer care

Core references: [8] Ch. on epithelial pathology · [9] · [10] Chs. on potentially malignant disorders and oral cancer

Additional

- 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.
- Scully C, Bagan J. Oral squamous cell carcinoma overview. Oral Oncol. 2009;45(4–5):301–8.
- Monroe MM, Gross ND. Evidence-based practice: management of oral cavity squamous cell carcinoma. Otolaryngol Clin North Am. 2012;45(5):1007–21.
- National Institute for Health and Care Excellence. Suspected Cancer: Recognition and Referral. NICE guideline NG12. London: NICE; 2015 (updated 2025). Available from: https://www.nice.org.uk/guidance/ng12

Chapter 10 — Temporomandibular Joint Disorders

10.1 TMJ anatomy and function · 10.2 Classification of TMD · 10.3 Clinical assessment · 10.4 Management of TMD · 10.5 TMJ emergencies and advanced care

Core references: [12] · [1] Ch. on management of temporomandibular disorders · [2] · [16] · [17] Section on temporomandibular joint surgery

Additional

- Dworkin SF, LeResche L. Research diagnostic criteria for temporomandibular disorders: review, criteria, examinations and specifications, critique. J Craniomandib Disord. 1992;6(4):301–55.
- 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.

Chapter 11 — Salivary Gland Disorders

11.1 Salivary gland anatomy and physiology · 11.2 Obstructive salivary disease · 11.3 Inflammatory and autoimmune salivary disease (sialadenitis, Sjögren's syndrome, xerostomia) · 11.4 Salivary gland tumours, red flags and referral

Core references: [8] Ch. on salivary gland pathology · [10] Chs. on salivary gland disorders and dry mouth · [9] · [1] Ch. on diagnosis and management of salivary gland disorders · [2]

Additional

- Wilson KF, Meier JD, Ward PD. Salivary gland disorders. Am Fam Physician. 2014;89(11):882–8.
- Jager DHJ, Bots CP, Forouzanfar T, Brand HS. Clinical oral dryness score: evaluation of a new screening method for oral dryness. Odontology. 2018;106(4):439–44.

Chapter 12 — Pre-Prosthetic and Implant-Related Oral Surgery

12.1 Pre-prosthetic surgery · 12.2 Ridge defects and augmentation awareness · 12.3 Dental implant surgical principles · 12.4 Peri-implant disease surgical awareness

Core references: [1] Chs. on preprosthetic surgery and implant treatment · [13] · [2]

Additional

- Buser D, Sennerby L, De Bruyn H. Modern implant dentistry based on osseointegration: 50 years of progress, current trends and open questions. Periodontol 2000. 2017;73(1):7–21.
- Hämmerle CHF, Tarnow D. The etiology of hard- and soft-tissue deficiencies at dental implants: a narrative review. J Clin Periodontol. 2018;45 Suppl 20:S267–77.
- Herrera D, Berglundh T, Schwarz F, Chapple I, Jepsen S, Sculean A, et al. Prevention and treatment of peri-implant diseases — the EFP S3 level clinical practice guideline. J Clin Periodontol. 2023;50 Suppl 26:4–76.

Chapter 13 — Orofacial Pain and Neuralgias

13.1 Principles of orofacial pain diagnosis · 13.2 Trigeminal neuralgia · 13.3 Other neuralgias and neuropathies · 13.4 Headache disorders relevant to dentistry

Core references: [10] Chs. on orofacial pain and neuralgias · [12] · [16]

Additional

- International Classification of Orofacial Pain, 1st edition (ICOP). Cephalalgia. 2020;40(2):129–221.
- Headache Classification Committee of the International Headache Society (IHS). The International Classification of Headache Disorders, 3rd edition. Cephalalgia. 2018;38(1):1–211.
- Zakrzewska JM, Linskey ME. Trigeminal neuralgia. BMJ. 2014;348:g474.
- Okeson JP. Bell's Oral and Facial Pain. 7th ed. Hanover Park (IL): Quintessence Publishing; 2014.

Chapter 14 — Orthognathic and Craniofacial Surgery Awareness

14.1 Dentofacial deformity · 14.2 Orthognathic assessment · 14.3 Common orthognathic procedures · 14.4 Cleft lip and palate surgical awareness

Core references: [1] Chs. on correction of dentofacial deformities and management of patients with orofacial clefts · [7] · [2]

Additional

- Proffit WR, White RP, Sarver DM. Contemporary Treatment of Dentofacial Deformity. St Louis: Mosby; 2003.
- Reyneke JP. Essentials of Orthognathic Surgery. 2nd ed. Hanover Park (IL): Quintessence Publishing; 2010.
- Mossey PA, Little J, Munger RG, Dixon MJ, Shaw WC. Cleft lip and palate. Lancet. 2009;374(9703):1773–85.
- Berkowitz S, editor. Cleft Lip and Palate: Diagnosis and Management. 3rd ed. Berlin: Springer; 2013.

Chapter 15 — Maxillary Sinus and Oroantral Communication

15.1 Maxillary sinus anatomy and relevance · 15.2 Oroantral communication and fistula · 15.3 Odontogenic sinusitis · 15.4 Sinus-related surgical complications

Core references: [1] Ch. on odontogenic diseases of the maxillary sinus · [5] · [13] Chs. on the maxillary sinus and sinus grafting · [2]

Additional

- Visscher SH, van Minnen B, Bos RRM. Closure of oroantral communications: a review of the literature. J Oral Maxillofac Surg. 2010;68(6):1384–91.
- Brook I. Sinusitis of odontogenic origin. Otolaryngol Head Neck Surg. 2006;135(3):349–55.

Chapter 16 — Oral Surgery Pharmacology and Perioperative Prescribing

16.1 Analgesics in oral surgery · 16.2 Antibiotics in oral surgery · 16.3 Steroids and anti-inflammatory drugs · 16.4 Local anaesthesia complications

Core references: [14] · [15] · [1] Chs. on pain and anxiety control and perioperative medication

Additional

- Yagiela JA, Dowd FJ, Johnson BS, Mariotti AJ, Neidle EA, editors. Pharmacology and Therapeutics for Dentistry. 7th ed. St Louis: Elsevier; 2017.
- Joint Formulary Committee. British National Formulary (BNF) [Internet]. London: BMJ Group and Pharmaceutical Press [cited 2026 Sep 17]. Available from: https://bnf.nice.org.uk
- Hersh EV, Moore PA. Adverse drug interactions in dentistry. Periodontol 2000. 2008;46:109–42.
- Moore PA, Hersh EV. Local anesthetics: pharmacology and toxicity. Dent Clin North Am. 2010;54(4):587–99.

Chapter 17 — Emergencies in Oral and Maxillofacial Surgery

17.1 Medical emergencies during oral surgery · 17.2 Surgical emergencies · 17.3 Emergency referral and documentation

Core references: [1] Ch. on prevention and management of medical emergencies · [3] · [6] · [2]

Additional

- Resuscitation Council UK. Medical Emergencies and Resuscitation: Standards for Clinical Practice and Training for Dental Practitioners and Dental Care Professionals in General Dental Practice. London: Resuscitation Council UK; 2021. Available from: https://www.resus.org.uk
- Jevon P. Basic Guide to Medical Emergencies in the Dental Practice. 2nd ed. Chichester: Wiley-Blackwell; 2014.

Chapter 18 — Medicolegal, Ethics and Professionalism in Oral Surgery

18.1 Consent in oral surgery · 18.2 Clinical governance · 18.3 Communication and professionalism · 18.4 Safeguarding and special care considerations

Core references: [18] · [19] · [20] · [1] Ch. on preoperative evaluation and consent

Additional

- General Medical Council. Decision Making and Consent. Manchester: GMC; 2020. Available from: https://www.gmc-uk.org
- General Dental Council. Guidance on Indemnity. London: GDC; 2024. Available from: https://www.gdc-uk.org
- Montgomery v Lanarkshire Health Board [2015] UKSC 11.
- Beauchamp TL, Childress JF. Principles of Biomedical Ethics. 8th ed. New York: Oxford University Press; 2019.
- National Institute for Health and Care Excellence. Patient Experience in Adult NHS Services: Improving the Experience of Care for People Using Adult NHS Services. Clinical guideline CG138. London: NICE; 2012. Available from: https://www.nice.org.uk/guidance/cg138

Compiled for BM Education FZE. Editions were current at the time of compilation; readers should consult the most recent edition of each text and the current version of each standard and guideline.