



GENERAL PATHOLOGY

Year 2 — Bachelor of Dental Surgery (BDS)

Reference & Resource List • Chapters 1–12

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.

This list supports the MCQ, SBA, SAQ and flashcard question banks for General Pathology (Year 2 BDS). It is organised in two parts:

- Part 1 — Core references: the standard texts and resources that underpin every chapter (1–12). Cite these once on the subject landing page; there is no need to repeat them chapter by chapter.
- Part 2 — Chapter-specific references: the exact chapter mapping within the core texts, plus additional targeted sources unique to that topic.

PART 1 — CORE REFERENCES (Chapters 1–12)

1.1 Primary general pathology textbooks

These six texts between them cover the entire Year 2 General Pathology syllabus. Students in different countries will be prescribed different ones, so all major regional options are included.

1. Kumar V, Abbas AK, Aster JC, Debnath J, Das A, editors. Robbins, Cotran & Kumar Pathologic Basis of Disease. 11th ed. Philadelphia: Elsevier; 2025. — *the international reference standard; a two-volume South Asia Edition is also published*
2. Kumar V, Abbas AK, Aster JC, Deyrup AT, editors. Robbins & Kumar Basic Pathology. 11th ed. Philadelphia: Elsevier; 2023. — *the recommended single core text for undergraduate dental students — concise version of the above*
3. Mohan H. Textbook of Pathology. 9th ed. New Delhi: Jaypee Brothers Medical Publishers; 2023. — *most widely prescribed text across India, Pakistan, Bangladesh, Nepal and Sri Lanka; General Pathology is Chapters 1–10*
4. Cross SS, editor. Underwood's Pathology: A Clinical Approach. 8th ed. Edinburgh: Elsevier; 2024. — *UK curriculum standard; publisher explicitly lists dental students as an intended readership*
5. Herrington CS, editor. Muir's Textbook of Pathology. 16th ed. Boca Raton: CRC Press; 2020. — *alternative UK text; strong on mechanisms of disease*
6. Strayer DS, Saffitz JE, Rubin E, editors. Rubin's Pathology: Mechanisms of Human Disease. 8th ed. Philadelphia: Wolters Kluwer; 2019. — *mechanism-heavy supplement; useful for higher-order SBA writing*
7. Mitchell RN, Kumar V, Abbas AK, Aster JC. Pocket Companion to Robbins & Cotran Pathologic Basis of Disease. 10th ed. Philadelphia: Elsevier; 2023. — *rapid revision companion; maps to the parent text*

1.2 Dental correlation texts

Used throughout to justify the dental relevance of each general pathology concept — essential for a BDS-specific question bank.

8. Odell EW. *Cawson's Essentials of Oral Pathology and Oral Medicine*. 10th ed. Edinburgh: Elsevier; 2024. — *incorporates WHO Classification of Tumours 2022 terminology*
9. Neville BW, Damm DD, Allen CM, Chi AC. *Oral and Maxillofacial Pathology*. 5th ed. St Louis: Elsevier; 2023. — *South Asia Edition 2024*
10. Soames JV, Southam JC. *Oral Pathology*. 4th ed. Oxford: Oxford University Press; 2005. — *concise classic, still widely used in UK and South Asian BDS courses*
11. Regezi JA, Sciubba JJ, Jordan RCK. *Oral Pathology: Clinical Pathologic Correlations*. 8th ed. St Louis: Elsevier; 2023.
12. Scully C. *Scully's Medical Problems in Dentistry*. 7th ed. Edinburgh: Elsevier; 2014. — *systemic disease and its dental implications*

1.3 Supporting basic-science texts

13. Abbas AK, Lichtman AH, Pillai S, Henrickson S. *Cellular and Molecular Immunology*. 11th ed. Philadelphia: Elsevier; 2025. — *for Chapters 7 and 9*
14. Abbas AK, Lichtman AH, Pillai S. *Basic Immunology: Functions and Disorders of the Immune System*. 7th ed. Philadelphia: Elsevier; 2024. — *the undergraduate-level version*
15. Delves PJ, Martin SJ, Burton DR, Roitt IM. *Roitt's Essential Immunology*. 13th ed. Oxford: Wiley-Blackwell; 2017.
16. Hall JE, Hall ME. *Guyton and Hall Textbook of Medical Physiology*. 14th ed. Philadelphia: Elsevier; 2021. — *for Starling forces, haemostasis and shock physiology in Chapter 8*
17. Young B, O'Dowd G, Woodford P, editors. *Wheater's Functional Histology: A Text and Colour Atlas*. 6th ed. Edinburgh: Churchill Livingstone Elsevier; 2014. — *normal histology baseline for recognising pathological change*
18. Ralston SH, Penman ID, Strachan MWJ, Hobson RP, editors. *Davidson's Principles and Practice of Medicine*. 24th ed. Edinburgh: Elsevier; 2022. — *clinical context for systemic manifestations*

1.4 Open-access and online resources

19. StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK430685/> — *free, peer-reviewed, citable*
20. WHO Classification of Tumours Online. Lyon: International Agency for Research on Cancer. Available from: <https://tumourclassification.iarc.who.int> — *authoritative tumour nomenclature*
21. The Royal College of Pathologists. Cancer datasets and tissue pathways. London: RCPATH. Available from: <https://www.rcpath.org> — *UK reporting standards; underpins Chapter 12*

1.5 Key journals for currency

Journal of Pathology · Histopathology · Journal of Oral Pathology & Medicine · Oral Diseases · Oral Oncology · Journal of Dental Research · Head and Neck Pathology · British Dental Journal · International Dental Journal

PART 2 — CHAPTER-SPECIFIC REFERENCES

Numbers in square brackets refer to the core list in Part 1. Additional sources listed under each chapter are specific to that topic.

Chapter 1 — Introduction to Pathology

1.1 Definition, scope and relevance to dentistry · 1.2 Terminology and basic concepts · 1.3 Cellular responses to stress (overview)

Core reading: [1] Ch. 1 (The Cell as a Unit of Health and Disease) · [2] Ch. 1 · [3] Ch. 1 · [4] Ch. 1–2 and Ch. 12 (How do pathologists help patient care?) · [5] Ch. 1 · [8] Ch. 1

Additional

- General Dental Council. Preparing for Practice: Dental team learning outcomes for registration. London: GDC; 2015. — *statutory basis for teaching pathology within the UK BDS curriculum*
- Dental Council of India. Bachelor of Dental Surgery (BDS) Course Regulations, 2007 (as amended). New Delhi: DCI. — *syllabus mapping for South Asian programmes*
- Commission on Dental Accreditation. Accreditation Standards for Dental Education Programs. Chicago: American Dental Association; 2024. — *for programmes following US-style outcomes*
- Marshall R, Cameron J. Clinicopathological correlation: the pathologist's role in patient care. Diagnostic Histopathology. Elsevier. — *review series on the CPC concept*

Chapter 2 — Etiology & Pathogenesis of Disease

2.1 Causes of disease (genetic, acquired, iatrogenic) · 2.2 Pathogenesis, host factors and the multifactorial disease model

Core reading: [1] Ch. 1 and Ch. 5 (Genes and Human Diseases) · [2] Ch. 4 · [3] Ch. 2 and Ch. 8 (Genetic and Paediatric Diseases) · [4] Ch. 3–4 · [6] Section 1

Additional

- World Health Organization. Global Oral Health Status Report: Towards Universal Health Coverage for Oral Health by 2030. Geneva: WHO; 2022. — *the multifactorial model applied to oral disease*
- Peres MA, Macpherson LMD, Weyant RJ, et al. Oral diseases: a global public health challenge. Lancet. 2019;394(10194):249–260.
- Fisher-Owens SA, Gansky SA, Platt LJ, et al. Influences on children's oral health: a conceptual model. Pediatrics. 2007;120(3):e510–e520. — *classic multilevel/multifactorial framework*
- Watt RG, Daly B, Allison P, et al. Ending the neglect of global oral health: time for radical action. Lancet. 2019;394(10194):261–272.
- Online Mendelian Inheritance in Man (OMIM). McKusick-Nathans Institute of Genetic Medicine. Available from: <https://www.omim.org> — *free reference for inherited disorders*

Chapter 3 — Cellular Adaptations to Stress

3.1 Hypertrophy · 3.2 Hyperplasia · 3.3 Atrophy · 3.4 Metaplasia (and the link to dysplasia)

Core reading: [1] Ch. 2 (Cell Injury, Cell Death and Adaptations) · [2] Ch. 1 · [3] Ch. 2 · [4] Ch. 5 · [5] Ch. 2 (Cell structure, function and adaptation)

Additional

- Nakamura M, Sadoshima J. Mechanisms of physiological and pathological cardiac hypertrophy. Nat Rev Cardiol. 2018;15(7):387–407. — *the physiological vs pathological hypertrophy distinction*
- Mizushima N, Levine B. Autophagy in human diseases. N Engl J Med. 2020;383(16):1564–1576. — *autophagy in atrophy*

- Warnakulasuriya S, Kujan O, Aguirre-Urizar JM, et al. Oral potentially malignant disorders: A consensus report from an international seminar convened by the WHO Collaborating Centre for Oral Cancer. *Oral Dis.* 2021;27(8):1862–1880. — *metaplasia → dysplasia → malignancy pathway in the oral cavity*
- Giroux V, Rustgi AK. Metaplasia: tissue injury adaptation and a precursor to the dysplasia–cancer sequence. *Nat Rev Cancer.* 2017;17(10):594–604.

Chapter 4 — Cell Injury

4.1 Reversible vs irreversible • 4.2 Causes • 4.3 Mechanisms (ATP depletion, calcium, ROS, membrane, DNA/protein) • 4.4–4.5 Morphology

Core reading: [1] Ch. 2 • [2] Ch. 1 • [3] Ch. 2 • [4] Ch. 5 • [5] Ch. 3 (Tissue injury and repair) • [6] Ch. 1

Additional

- Sies H, Jones DP. Reactive oxygen species (ROS) as pleiotropic physiological signalling agents. *Nat Rev Mol Cell Biol.* 2020;21(7):363–383.
- Kalogeris T, Baines CP, Krenz M, Korthuis RJ. Ischemia/reperfusion. *Compr Physiol.* 2016;7(1):113–170.
- Bagur R, Hajnóczky G. Intracellular Ca²⁺ sensing: its role in calcium homeostasis and signaling. *Mol Cell.* 2017;66(6):780–788.
- Hetz C, Zhang K, Kaufman RJ. Mechanisms, regulation and functions of the unfolded protein response. *Nat Rev Mol Cell Biol.* 2020;21(8):421–438. — *protein misfolding*

Chapter 5 — Cell Death (Necrosis & Apoptosis)

5.1 Necrosis and its patterns • 5.2 Apoptosis: morphology, intrinsic and extrinsic pathways, comparison with necrosis

Core reading: [1] Ch. 2 • [2] Ch. 1 • [3] Ch. 2 • [4] Ch. 5 and Ch. 11 (Ageing and death) • [5] Ch. 3

Additional

- Galluzzi L, Vitale I, Aaronson SA, et al. Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. *Cell Death Differ.* 2018;25(3):486–541. — *the authoritative nomenclature source*
- Tang D, Kang R, Vanden Berghe T, Vandenabeele P, Kroemer G. The molecular machinery of regulated cell death. *Cell Res.* 2019;29(5):347–364.
- Elmore S. Apoptosis: a review of programmed cell death. *Toxicol Pathol.* 2007;35(4):495–516. — *accessible undergraduate-level review*
- Bertheloot D, Latz E, Franklin BS. Necroptosis, pyroptosis and apoptosis: an intricate game of cell death. *Cell Mol Immunol.* 2021;18(5):1106–1121.

Chapter 6 — Intracellular Accumulations & Pathologic Calcification

6.1 Lipids, proteins, glycogen and pigments • 6.2 Dystrophic and metastatic calcification; dental relevance

Core reading: [1] Ch. 2 (Intracellular Accumulations; Pathologic Calcification) • [2] Ch. 1 • [3] Ch. 3 • [4] Ch. 6 (Disorders of metabolism and homeostasis)

Additional

- Goga R, Chandler NP, Oginni AO. Pulp stones: a review. *Int Endod J.* 2008;41(6):457–468. — *the key dental correlate for dystrophic calcification*
- Bilezikian JP, Khan AA, Silverberg SJ, et al. Evaluation and management of primary hyperparathyroidism: summary statement and guidelines from the Fifth International Workshop. *J Bone Miner Res.* 2022;37(11):2293–2314. — *cause of metastatic calcification*
- Moe SM. Calcium homeostasis in health and in kidney disease. *Compr Physiol.* 2016;6(4):1781–1800.
- Jung YS, Lee JS, Yi HK, et al. Tonsilloliths and salivary calculi. See [8] Cawson's Ch. on salivary gland disease. — *calcified lesions of dental relevance*

Chapter 7 — Inflammation and Repair

7.1–7.5 Acute inflammation (vascular, cellular, mediators, morphologic patterns) • 7.6–7.7 Chronic inflammation • 7.8 Granulomatous inflammation • 7.9–7.10 Tissue repair and factors affecting healing

Core reading: [1] Ch. 3 (Inflammation and Repair) • [2] Ch. 2 • [3] Ch. 6 • [4] Ch. 9 (Inflammation) • [5] Ch. 3 • [13]/[14] for mediator biology

Additional — inflammation

- Medzhitov R. The spectrum of inflammatory responses. *Science*. 2021;374(6571):1070–1075.
- Serhan CN, Levy BD. Resolvins in inflammation: emergence of the pro-resolving superfamily of mediators. *J Clin Invest*. 2018;128(7):2657–2669. — *resolution of inflammation — increasingly examined*
- Ley K, Laudanna C, Cybulsky MI, Nourshargh S. Getting to the site of inflammation: the leukocyte adhesion cascade updated. *Nat Rev Immunol*. 2007;7(9):678–689. — *margination, rolling, adhesion, transmigration*
- Ramachandran R, Altier C, Oikonomopoulou K, Hollenberg MD. Proteinases, their receptors and inflammation. *Pharmacol Rev*. 2016;68(4):1110–1142.
- Pahwa R, Goyal A, Jialal I. Chronic Inflammation. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; updated 2023. — *free and citable*

Additional — repair, wound healing and dental correlation

- Gurtner GC, Werner S, Barrandon Y, Longaker MT. Wound repair and regeneration. *Nature*. 2008;453(7193):314–321.
- Politis C, Schoenaers J, Jacobs R, Agbaje JO. Wound healing problems in the mouth. *Front Physiol*. 2016;7:507. — *oral-specific healing — high yield for BDS*
- Pagni G, Pellegrini G, Giannobile WV, Rasperini G. Postextraction alveolar socket preservation: biological basis and treatments. *Int J Dent*. 2012;2012:151030.
- Hajishengallis G, Chavakis T. Local and systemic mechanisms linking periodontal disease and inflammatory comorbidities. *Nat Rev Immunol*. 2021;21(7):426–440.
- Guo S, DiPietro LA. Factors affecting wound healing. *J Dent Res*. 2010;89(3):219–229. — *directly maps to section 7.10*
- Ramakrishnan L, Flynn JL. Granulomas: structure, function and immunopathology. *Nat Rev Immunol*. — *for section 7.8; see also WHO Global Tuberculosis Report, Geneva: WHO, current edition*

Chapter 8 — Hemodynamic Disorders, Thrombosis and Shock

8.1 Edema • 8.2 Hyperemia and congestion • 8.3 Hemorrhage • 8.4 Thrombosis (Virchow triad) • 8.5 Embolism • 8.6 Infarction • 8.7 Shock

Core reading: [1] Ch. 4 (Hemodynamic Disorders, Thromboembolic Disease and Shock) • [2] Ch. 3 • [3] Ch. 5 • [4] Ch. 7 (Ischaemia, infarction and shock) • [16] for Starling forces and haemostasis

Additional — thrombosis and haemostasis

- Wolberg AS, Rosendaal FR, Weitz JI, et al. Venous thrombosis. *Nat Rev Dis Primers*. 2015;1:15006.
- Mackman N, Bergmeier W, Stouffer GA, Weitz JI. Therapeutic strategies for thrombosis: new targets and approaches. *Nat Rev Drug Discov*. 2020;19(5):333–352.
- 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> — *essential dental application of this chapter*

Additional — shock

- Singer M, Deutschman CS, Seymour CW, et al. The Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). *JAMA*. 2016;315(8):801–810.
- Evans L, Rhodes A, Alhazzani W, et al. Surviving Sepsis Campaign: international guidelines for management of sepsis and septic shock 2021. *Crit Care Med*. 2021;49(11):e1063–e1143.

- Cardona V, Ansotegui IJ, Ebisawa M, et al. World Allergy Organization anaphylaxis guidance 2020. *World Allergy Organ J.* 2020;13(10):100472.
- Resuscitation Council UK. Emergency treatment of anaphylaxis: Guidelines for healthcare providers. London: RCUK; 2021. Available from: <https://www.resus.org.uk> — *directly relevant to dental practice emergencies*
- Standing Committee on Medical Emergencies (UK). Medical emergencies and resuscitation: standards for clinical practice and training for dental practitioners. Current edition.

Chapter 9 — Basic Immunopathology

9.1 Hypersensitivity reactions (Types I–IV) • 9.2 Autoimmunity • 9.3 Amyloidosis

Core reading: [1] Ch. 6 (Diseases of the Immune System) • [2] Ch. 5 • [3] Ch. 4 • [4] Ch. 8 (Immunology and immunopathology) • [13] and [14] throughout • [15]

Additional — hypersensitivity

- Dispenza MC. Classification of hypersensitivity reactions. *Allergy Asthma Proc.* 2019;40(6):470–473.
- Uzzaman A, Cho SH. Classification of hypersensitivity reactions. *Allergy Asthma Proc.* 2012;33 Suppl 1:S96–S99.
- Baldo BA, Pham NH. Adverse reactions to local anaesthetics and latex in dentistry. See [12] *Scully's Medical Problems in Dentistry*. — *dental application of Type I and Type IV reactions*

Additional — autoimmunity

- Aringer M, Costenbader K, Daikh D, et al. 2019 European League Against Rheumatism/American College of Rheumatology classification criteria for systemic lupus erythematosus. *Ann Rheum Dis.* 2019;78(9):1151–1159.
- Aletaha D, Neogi T, Silman AJ, et al. 2010 Rheumatoid arthritis classification criteria. *Arthritis Rheum.* 2010;62(9):2569–2581.
- Shiboski CH, Shiboski SC, Seror R, et al. 2016 ACR/EULAR classification criteria for primary Sjögren's syndrome. *Ann Rheum Dis.* 2017;76(1):9–16. — *the autoimmune disease of greatest dental relevance*

Additional — amyloidosis

- Benson MD, Buxbaum JN, Eisenberg DS, et al. Amyloid nomenclature 2020: update and recommendations by the ISA Nomenclature Committee. *Amyloid.* 2020;27(4):217–222.
- Wechalekar AD, Gillmore JD, Hawkins PN. Systemic amyloidosis. *Lancet.* 2016;387(10038):2641–2654.
- Deng J, Chen Q, Ji P, et al. Oral manifestations of amyloidosis: macroglossia and its diagnostic significance. See [8] and [9]. — *dental correlation*

Chapter 10 — Neoplasia (General Tumour Pathology)

10.1 Nomenclature • 10.2 Characteristics of malignant tumours • 10.3 Carcinogenesis • 10.4 Grading and staging • 10.5 Spread of tumours

Core reading: [1] Ch. 7 (Neoplasia) • [2] Ch. 6 • [3] Ch. 7 • [4] Ch. 10 (Neoplasia and carcinogenesis) • [8] and [9] for oral tumour correlation

Additional — classification and staging (authoritative)

- WHO Classification of Tumours Editorial Board. Head and Neck Tumours. 5th ed. Lyon: International Agency for Research on Cancer; 2022. (WHO Classification of Tumours series, vol. 9). — *the current standard nomenclature*
- Amin MB, Edge SB, Greene FL, et al., editors. AJCC Cancer Staging Manual. 8th ed. New York: Springer; 2017.
- Brierley JD, Gospodarowicz MK, Wittekind C, editors. TNM Classification of Malignant Tumours. 8th ed. Oxford: Wiley-Blackwell; 2017.

Additional — carcinogenesis and epidemiology

- Hanahan D. Hallmarks of cancer: new dimensions. *Cancer Discov.* 2022;12(1):31–46. — *the current framework*

- Hanahan D, Weinberg RA. Hallmarks of cancer: the next generation. *Cell*. 2011;144(5):646–674. — *the classic; still the most-cited version*
- Bray F, Laversanne M, Sung H, et al. Global cancer statistics 2022: GLOBOCAN estimates of incidence and mortality worldwide for 36 cancers in 185 countries. *CA Cancer J Clin*. 2024;74(3):229–263.
- Warnakulasuriya S. Global epidemiology of oral and oropharyngeal cancer. *Oral Oncol*. 2009;45(4–5):309–316. — *South Asia and Middle East burden*
- National Institute for Health and Care Excellence. Suspected cancer: recognition and referral. NICE guideline NG12. London: NICE; 2015 (updated). — *UK referral pathway; directly relevant to dental practice*
- Chi AC, Day TA, Neville BW. Oral cavity and oropharyngeal squamous cell carcinoma — an update. *CA Cancer J Clin*. 2015;65(5):401–421.

Chapter 11 — Environmental & Nutritional Pathology

11.1 Tobacco-related injury · 11.2 Alcohol and systemic injury · 11.3 Nutritional deficiencies (PEM, vitamins C, D and B complex)

Core reading: [1] Ch. 9 (Environmental and Nutritional Diseases) · [2] Ch. 7 · [3] Ch. 9 · [4] Ch. 6 · [8] for tobacco- and betel-related oral lesions

Additional — tobacco, areca nut and alcohol

- World Health Organization. WHO report on the global tobacco epidemic. Geneva: WHO; current edition. Available from: <https://www.who.int>
- IARC Working Group. Personal Habits and Indoor Combustions. Lyon: International Agency for Research on Cancer; 2012. (IARC Monographs on the Evaluation of Carcinogenic Risks to Humans, vol. 100E). — *covers tobacco, smokeless tobacco, betel quid and alcohol*
- Gupta B, Johnson NW. Systematic review and meta-analysis of association of smokeless tobacco and of betel quid without tobacco with incidence of oral cancer in South Asia and the Pacific. *PLoS One*. 2014;9(11):e113385. — *essential for South Asian and Middle Eastern cohorts*
- Warnakulasuriya S, Chen THH. Areca nut and oral cancer: evidence from studies conducted in humans. *J Dent Res*. 2022;101(10):1139–1146.
- Rehm J, Shield KD. Global burden of alcohol use disorders and alcohol liver disease. *Biomedicines*. 2019;7(4):99.

Additional — nutrition

- World Health Organization. Guideline: Sugars intake for adults and children. Geneva: WHO; 2015.
- Rowe S, Carr AC. Global vitamin C status and prevalence of deficiency: a cause for concern? *Nutrients*. 2020;12(7):2008.
- Chapple ILC, Bouchard P, Cagetti MG, et al. Interaction of lifestyle, behaviour or systemic diseases with dental caries and periodontal diseases. *J Clin Periodontol*. 2017;44 Suppl 18:S39–S51.
- Bikle DD. Vitamin D: production, metabolism and mechanisms of action. In: Endotext [Internet]. South Dartmouth (MA): MDText.com; updated 2021. — *free and citable*
- 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.
- National Institutes of Health, Office of Dietary Supplements. Vitamin and mineral fact sheets for health professionals. Available from: <https://ods.od.nih.gov> — *reliable reference values for vitamins C, D and B complex*

Chapter 12 — Basic Diagnostic Pathology for Undergraduates

12.1 Biopsy and specimen handling · 12.2 Histopathology basics (H&E, frozen section, cytology) · 12.3 Clinicopathological correlation

Core reading: [1] Ch. 1 (diagnostic methods) · [4] Ch. 12 (How do pathologists help patient care?) · [8] Ch. on biopsy and diagnosis · [24] RCPATH datasets

Additional — technique and specimen handling

- Suvarna SK, Layton C, Bancroft JD, editors. Bancroft's Theory and Practice of Histological Techniques. 8th ed. Amsterdam: Elsevier; 2019. — *the standard laboratory reference for fixation, processing and staining*
- The Royal College of Pathologists. Dataset for histopathological reporting of mucosal malignancies of the oral cavity. London: RCPATH. Available from: <https://www.rcpath.org>
- Kumar GS, editor. Orban's Oral Histology and Embryology. Current ed. New Delhi: Elsevier. — *normal oral histology baseline*

Additional — oral biopsy and cytology

- Poh CF, Ng S, Berean KW, Williams PM, Rosin MP, Zhang L. Biopsy and histopathologic diagnosis of oral premalignant and malignant lesions. J Can Dent Assoc. 2008;74(3):283–288.
- Alsarraf AH, Kujan O, Farah CS. The utility of oral brush cytology in the early detection of oral cancer and oral potentially malignant disorders: a systematic review. J Oral Pathol Med. 2018;47(2):104–116.
- Mehrotra R, Gupta DK. Exciting new advances in oral cancer diagnosis: avenues to early detection. Head Neck Oncol. 2011;3:33.
- Nayak S, Sivapathasundharam B. Basics of oral biopsy: an update. See [9] Neville et al., Ch. 1 and Appendix.
- Speight PM, Farthing PM. The pathology of oral cancer. Br Dent J. 2018;225(9):841–847. — *excellent short CPC-style review for dental undergraduates*

Notes for website publication

- Placement: publish Part 1 once on the General Pathology subject landing page, and attach only the relevant Part 2 block to each chapter's question set. This avoids repeating twenty-plus citations on every chapter page.
- Editions: textbook editions were current as at July 2026. Robbins (11th ed.), Underwood's (8th ed.), Cawson's (10th ed.) and Cellular and Molecular Immunology (11th ed.) are all recent releases — review the list annually.
- Regional variation: [3] Harsh Mohan is the prescribed text in most South Asian BDS programmes; [4] Underwood's and [5] Muir's map to UK curricula; [1]/[2] Robbins is used across all three regions and in the Middle East. Consider tagging each core reference by region on the site.
- Journal citations: volume, issue and page details should be confirmed against PubMed before publication, and DOIs added where your platform supports them.
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