

Reference Texts for the Advanced Dental Admissions Test (ADAT)

Advanced Dental Admissions Test (ADAT) test items are not based on specific textbooks. References used by ADAT item writers include, but are not limited to, the latest editions of the following:

Biomedical Sciences

Anatomic Sciences

Anatomy for Dental Medicine, Baker, et al. (Thieme)
Anatomy, Physiology, and Disease: An Interactive Journey for Health Professionals, Colbert, et al. (Pearson)
Barr's The Human Nervous System: An Anatomical Viewpoint, Kiernan and Rajakumar (Wolters Kluwer/Lippincott Williams & Wilkins)
Clinically Oriented Anatomy, Moore, et al. (Wolters Kluwer)
Color Atlas and Text of Histology, Gartner (Wolters Kluwer)
The Developing Human: Clinically Oriented Embryology, Moore, et al. (Elsevier)
Essentials of Human Anatomy and Physiology, Marieb and Keller (Pearson)
Grant's Atlas of Anatomy, Agur and Dalley, (Wolters Kluwer)
Illustrated Anatomy of the Head and Neck, Fehrenbach and Herring (Elsevier)
Illustrated Dental Embryology, Histology, and Anatomy, Fehrenbach and Popowics (Elsevier/Saunders)
Langman's Medical Embryology, Sadler (Wolters Kluwer)
Moore's Essential Clinical Anatomy, Agur and Dalley (Wolters Kluwer/Lippincott Williams & Wilkins)
Neuroanatomy Atlas in Clinical Context: Structures, Sections, Systems, and Syndromes, Haines, D. (Wolters Kluwer)
Snell's Clinical Neuroanatomy, Splittgerber (Wolters Kluwer)
Thieme's Atlas of Anatomy: Head, Neck, and Neuroanatomy, Schuenke, et al. (Thieme)
Sobotta Atlas of Human Anatomy, Paulsen and Waschke (Elsevier)
Stevens and Lowe's Human Histology, Lowe and Anderson (Elsevier)
Ten Cate's Oral Histology, Nanci (Elsevier)
Textbook of Histology, Gartner (Elsevier/Mosby)
Wheater's Functional Histology: A Text and Colour Atlas, Young, et al. (Elsevier/Churchill Livingstone)

Biochemistry-Physiology

Berne and Levy Physiology, Koeppen and Stanton (Elsevier)
Biochemistry, Berg, et al. (W.H. Freeman)
Biochemistry, Ferrier (Lippincott Illustrated Review)
Guyton and Hall Textbook of Medical Physiology, Hall (Elsevier)
Lehninger Principles of Biochemistry, Nelson and Cox (W.H. Freeman)
Physiology, Costanzo (Elsevier)
Principles of Medical Biochemistry, Meisenberg and Simmons (Elsevier)
Textbook of Biochemistry with Clinical Correlations, Devlin (John Wiley & Sons, Inc.)
Vander's Human Physiology, Widmaier, et al. (McGraw Hill Education)

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Dental Anatomy and Occlusion

Wheeler's Dental Anatomy, Physiology, and Occlusion, Nelson (Elsevier/Saunders)

Woelfel's Dental Anatomy, Schneid and Weiss (Wolters Kluwer)

Microbiology-Pathology

Endodontic Microbiology, Fouad (Wiley-Blackwell)

Essential Microbiology for Dentistry, Samaranayake (Elsevier)

Janeway's Immunobiology, Murphy and Weaver (Garland Science)

Jawetz, Melnick & Adelberg's Medical Microbiology, Riedel, et al. (McGraw Hill Education)

Marsh & Martin's Oral Microbiology, Marsh, et al. (Elsevier)

Medical Microbiology, Murray, et al. (Elsevier)

Lippincott Illustrated Reviews: Microbiology, Harvey, et al. (Wolters Kluwer/Lippincott Williams & Wilkins)

Molecular Biology of the Cell, Alberts, et al. (Garland Science)

Principles of Rubin's Pathology, Rubin and Reisner (Wolters Kluwer)

Review of Medical Microbiology and Immunology, Levinson, et al. (McGraw Hill Education)

Robbins and Cotran Pathologic Basis of Disease, Kumar, et al. (Elsevier/Saunders)

Robbins Basic Pathology, Kumar, et al. (Elsevier)

Rubin's Pathology: Mechanisms of Human Disease, Strayer and Rubin (Wolters Kluwer)

Schaechter's Mechanisms of Microbial Disease, Engleberg, et al. (Wolters Kluwer/Lippincott Williams & Wilkins)

Clinical Sciences

Endodontics

Cohen's Pathways of the Pulp, Hargreaves and Berman (Elsevier)

Endodontics: Principles and Practice, Torabinejad, et al. (Elsevier)

Grossman's Endodontic Practice, Krishna and Chandra (Wolters Kluwer Health)

Ingle's Endodontics, Rotstein and Ingle (People's Medical Publishing House (PMPH))

Seltzer and Bender's Dental Pulp, Hargreaves, et al. (Quintessence Publishing Co. Inc.)

Operative Dentistry

Dental Materials: Foundations and Applications, Powers and Wataha (Elsevier)

Dental Materials, Properties and Manipulation, Powers and Wataha (Elsevier/Mosby)

Phillips' Science of Dental Materials, Anasovice, et al. (Elsevier/Saunders)

Sturdevant's Art and Science of Operative Dentistry, Ritter, et al. (Elsevier)

Summitt's Fundamentals of Operative Dentistry: A Contemporary Approach, Hilton, et al. (Quintessence Publishing Co. Inc.)

Textbook of Operative Dentistry, Garg and Garg (Jaypee Brothers Medical Publishers, Ltd.)

Oral and Maxillofacial Surgery/Pain Control

Atlas of Operative Oral and Maxillofacial Surgery, Haggerty and Laughlin (Wiley-Blackwell)

Contemporary Oral and Maxillofacial Surgery, Hupp, et al. (Elsevier)

Essentials of Oral and Maxillofacial Surgery, Pogrel, et al. (Wiley-Blackwell)

Handbook of Local Anesthesia, Malamed (Elsevier, Mosby)

Peterson's Principles of Oral and Maxillofacial Surgery, Miloro, et al. (People's Medical Publishing House (PMPH))

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Oral Diagnosis

Cawson's Essentials of Oral Pathology and Oral Medicine, Odell (Elsevier)
Clinical Outline of Oral Pathology, Eversole (People's Medical Publishing House (PMPH))
Dental Radiography: Principles and Techniques, Iannucci and Howerton (Elsevier)
Diagnosis and Treatment Planning in Dentistry, Stefanac and Nesbit (Elsevier)
Head, Neck, and Orofacial Infections: An Interdisciplinary Approach, Hupp and Ferneini, (Elsevier)
Oral and Maxillofacial Pathology, Neville, et al. (Elsevier)
White and Pharoah's Oral Radiology: Principles and Interpretation, Mallya and Lam (Elsevier)

Orthodontics

Contemporary Orthodontics, Proffit, et al. (Elsevier)
Handbook of Orthodontics, Cobourne and DiBiase (Elsevier)
Orthodontics: Current Principles and Techniques, Graber, et al. (Elsevier)

Pediatric Dentistry

Handbook of Pediatric Dentistry, Nowak and Casamassimo (American Academy of Pediatric Dentistry (AAPD))
McDonald and Avery's Dentistry for the Child and Adolescent, Dean (Elsevier)
Pediatric Dentistry: Infancy through Adolescence, Nowak, et al. (Elsevier)
Textbook and Color Atlas of Traumatic Injuries to the Teeth, Andreasen, et al. (Wiley-Blackwell)

Periodontics

Clinical Periodontology and Implant Dentistry, Lang and Lindhe, (Wiley-Blackwell)
Fundamentals of Periodontal Instrumentation and Advanced Root Instrumentation, Gehrig, et al. (Wolters Kluwer)
Newman and Carranza's Clinical Periodontology, Newman, et al. (Elsevier)

Pharmacology

ADA Dental Drug Handbook: A Quick Reference, Elkareh, et al. (American Dental Association (ADA))
Basic and Clinical Pharmacology, Katzung, et al. (McGraw-Hill Education)
Clinical Pharmacology, Brown, et al. (Elsevier)
Lexicomp Drug Information Handbook for Dentistry, Wynn, et al. (Wolters Kluwer)
Mosby's Dental Drug Reference, Jeske (Elsevier)
Pharmacology and Therapeutics for Dentistry, Dowd, et al. (Mosby/Elsevier)

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Principles of Ethics and Patient Management

The ADA Practical Guide to Patients with Medical Conditions, Patton and Glick (Wiley-Blackwell)
Behavior Management in Dentistry for Children, Wright and Kupietzky (Wiley-Blackwell)
Communication Skills for Dental Health Care Providers, Young, et al. (Quintessence Publishing Co. Inc.)
Dental Ethics at Chairsides: Professional Obligations and Practical Applications, Ozar, et al. (Georgetown University Press)
Dentistry, Dental Practice and the Community, Burt and Eklund (Elsevier/Saunders)
Geriatric Dentistry: Caring for Our Aging Population, Friedman (Wiley-Blackwell)
Little and Falace's Dental Management of the Medically Compromised Patient, Little, et al. (Elsevier)
Medical Emergencies in the Dental Office, Malamed (Elsevier/Mosby)
Preventing Medical Emergencies: Use of the Medical History in Dental Practice, Pickett and Gurenlian (Wolters Kluwer)
Primary Preventive Dentistry, Harris, et al. (Pearson)
Sedation: A Guide to Patient Management, Malamed (Elsevier)
Textbook of Geriatric Dentistry, Holm-Pedersen, et al. (Wiley-Blackwell)

Prosthodontics

Contemporary Fixed Prosthodontics, Rosenstiel, et al. (Elsevier)
Craig's Restorative Dental Materials, Sakaguchi, et al. (Elsevier)
Dental Implant Complications: Etiology, Prevention, and Treatment, Froum (Wiley-Blackwell)
Dental Implant Prosthetics, Misch (Elsevier/Mosby)
Dental Implants: The Art and Science, Babbush, et al. (Saunders/Elsevier)
Esthetic Rehabilitation in Fixed Prosthodontics: Prosthetic Treatment: A Systematic Approach to Esthetic, Biologic, and Functional Integration, Fradeani and Barducci, (Quintessence Publishing Co. Inc.)
Fundamentals of Fixed Prosthodontics, Shillingburg, et al. (Quintessence Publishing Co. Inc.)
Management of Temporomandibular Disorders and Occlusion, Okeson (Elsevier)
Manual of Temporomandibular Disorders, Wright (Wiley-Blackwell)
McCracken's Removable Partial Prosthodontics, Carr and Brown (Elsevier)
Prosthodontic Treatment for Edentulous Patients: Complete Dentures and Implant-Supported Prostheses, Zarb, et al. (Elsevier/Mosby)
Stewart's Clinical Removable Partial Prosthodontics, Phoenix, et al. (Quintessence Publishing Co. Inc.)
Textbook of Complete Dentures, Rahn, et al. (People's Medical Publishing House (PMPH))

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Data, Research Interpretation, and Evidence-Based Dentistry

"Evidence-Based Dentistry," American Dental Association, available at ADA.org and EBD.ADA.org; <https://catalog.ada.org/catalog/how-to-use-evidence-based-dental-practices-to-improve-your-clinical-decision-making-63695> and <http://ebd.ada.org/en/evidence/guidelines/>
Clinical Research in Oral Health, Giannobile, et al. (Wiley-Blackwell)
Critical Thinking: Understanding and Evaluating Dental Research, Brunette, et al. (Quintessence Publishing Co. Inc.)
Dental Statistics Made Easy, Smeeton (CRC Press)
Elementary Statistics: A Step By Step Approach, Bluman (McGraw Hill-Education)
Evidence-Based Decision Making: A Translational Guide for Dental Professionals, Forrest, et al (Wolters Kluwer/Lippincott Williams & Wilkins)
Evidence-Based Dentistry: An Introduction, Hackshaw, et al. (Blackwell Munksgaard)
Evidence-Based Dentistry: Managing Information for Better Practice, Richards, et al. (Quintessence Publishing Co. Inc.)
Evidence-Based Medicine: How to Practice and Teach EBM, Straus, et al (Elsevier)
Evidence-Based Practice Toward Optimizing Clinical Outcomes, Chiappelli, et al. (Springer)
How to Read a Paper: The Basics of Evidence-Based Medicine and Healthcare, Greenhalgh (Wiley-Blackwell)
How to Use Evidence-Based Dental Practices to Improve Your Clinical Decision-Making, Carrasco-Labra, et al. (American Dental Association (ADA))
Introduction to Statistical Methods for Clinical Trials, Cook and DeMets (Chapman and Hall/CRC)
Manual of Evidence-Based Research for the Health Sciences: Implication for Clinical Dentistry, Chiappelli (Nova Science Publishing)
Medical Uses of Statistics, Bailar and Hoaglin (Wiley)
Research Writing in Dentistry, von Fraunhofer (Wiley-Blackwell)
Statistical and Methodological Aspects of Oral Health Research, Lesaffre, et al. (Wiley)