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)
*Barr’s The Human Nervous System: An Anatomical Viewpoint*, Kiernan (Wolters Kluwer, Lippincott Williams & Wilkins)
*Clinical Neuroanatomy*, Snell (Wolters Kluwer, Lippincott Williams & Wilkins)
*Clinically Oriented Anatomy*, Moore, et al. (Wolters Kluwer, Lippincott Williams & Wilkins)
*Color Atlas and Text of Histology*, Gartner and Hiatt (Wolters Kluwer, Lippincott Williams & Wilkins)
*The Developing Human*, Moore, et. al (Elsevier)
*Essential Clinical Anatomy*, Moore, et. al (Wolters Kluwer, Lippincott Williams & Wilkins)
*Grant’s Atlas of Anatomy*, Agur and Dalley (Wolters Kluwer, Lippincott Williams & Wilkins)
*Gray’s Anatomy for Students*, Drake, et al. (Elsevier, Churchill Livingstone)
*Head, Neck, and Neuroanatomy (THIEME Atlas of Anatomy)*, Schuenke, et al. (Thieme)
*Illustrated Anatomy of the Head and Neck*, Fehrenbach and Herring (Elsevier, Saunders)
*Illustrated Dental Embryology, Histology, and Anatomy*, Fehrenbach and Popowics (Elsevier, Saunders)
*Oral Development and Histology*, Avery (Thieme)
*Stevens and Lowe’s Human Histology*, Lowe and Anderson (Elsevier, Mosby)
*Ten Cate’s Oral Histology*, Nanci (Elsevier)
*Textbook of Histology*, Gartner (Elsevier)

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Biochemistry-Physiology
Berne and Levy Physiology, Koeppen and Stanton (Elsevier, Mosby)
Biochemistry, Berg, et al. (W.H. Freeman)
Biochemistry, Ferrier (Wolters Kluwer, Lippincott Williams & Wilkins)
Biochemistry: A Short Course, Tymoczko, et al. (W.H. Freeman)
Concepts in Medical Physiology, Seifter, et al. (Wolters Kluwer, Lippincott Williams & Wilkins)
Guyton and Hall Textbook of Medical Physiology, Hall (Elsevier, Saunders)
Lehninger Principles of Biochemistry, Nelson and Cox (W.H. Freeman)
Molecular Biology of the Cell, Alberts, et al. (Garland Science)
Physiology, Costanzo (Saunders, Elsevier)
Principles of Medical Biochemistry, Meisenberg and Simmons (Elsevier, Saunders)
Textbook of Biochemistry with Clinical Correlations, Devlin (John Wiley & Sons Inc.)
Vander’s Human Physiology, Widmaier, et al. (McGraw-Hill Education)

Dental Anatomy and Occlusion
Concise Dental Anatomy and Morphology, Fuller (University of Iowa)
Dental Functional Morphology, Lucas (Cambridge University Press)
Fundamentals of Occlusion, Wiens (American College of Prosthodontists)
Management of Temporomandibular Disorders and Occlusion, Okeson (Elsevier)
Wheeler’s Dental Anatomy, Physiology, and Occlusion, Nelson (Elsevier, Saunders)
Woelfel’s Dental Anatomy: Its Relevance to Dentistry, Scheid and Weiss (Wolters Kluwer, Lippincott Williams & Wilkins)

Microbiology-Pathology
Endodontic Microbiology, Fouad (Wiley-Blackwell)
Essential Microbiology for Dentistry, Samaranayake (Elsevier, Churchill Livingstone)
Janeway’s Immunobiology, Murphy and Weaver (Garland Science)
Jawetz, Melnick & Adelberg’s Medical Microbiology, Brooks, et al. (McGraw-Hill Education, Lange)
Medical Microbiology, Murray, et al. (Elsevier)
Microbiology, Harvey, et al. (Wolters Kluwer, Lippincott Williams & Wilkins)
Oral and Maxillofacial Pathology, Neville, et al. (Elsevier)
Oral Microbiology, Marsh and Martin (Elsevier, Churchill Livingstone)
Review of Medical Microbiology and Immunology, Levinson (McGraw-Hill Education)
Robbins and Cotran Pathologic Basis of Disease, Kumar, et al. (Elsevier, Saunders)
Robbins Basic Pathology, Kumar, et al. (Saunders, Elsevier)
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, Mosby)
Endodontics: Principles and Practice, Torabinejad, et al. (Elsevier, Saunders)
Endodontic Therapy, Weine (Elsevier, Mosby)
Grossman's Endodontic Practice, Krishna (Wolters Kluwer, Lippincott Williams & Wilkins)
Inflammation: A Review of the Process, Trowbridge and Emling (Quintessence Publishing Co.)
Ingle's Endodontics, Rotstein and Ingle (People’s Medical Publishing House)
Seltzer and Bender’s Dental Pulp, Hargreaves, et al. (Quintessence Publishing Co.)

Operative Dentistry
Principles and Practice of Operative Dentistry, Akpata, et al. (Quintessence Publishing Co.)
Sturdevant’s Art and Science of Operative Dentistry, Heymann, et al. (Elsevier, Mosby)
Summitt’s Fundamentals of Operative Dentistry, Hilton, et al. (Quintessence Publishing Co.)
Textbook of Operative Dentistry, Garg and Garg (Jaypee Brothers Medical Publishers, Ltd.)

Oral Diagnosis
Cawson's Essentials of Oral Pathology and Oral Medicine, Cawson and Odell (Elsevier, Churchill Livingstone)
Clinical Outline of Oral Pathology, Eversole (People’s Medical Publishing House)
Dental Radiology Principles and Techniques, Iannucci and Howerton (Elsevier)
Diagnosis and Treatment Planning in Dentistry, Stefanac and Nesbit (Elsevier, Mosby)
Essentials of Rubin’s Pathology, Rubin and Reisner (Wolters Kluwer, Lippincott Williams & Wilkins)
Oral and Maxillofacial Pathology, Neville, et al. (Elsevier, Saunders)
Oral Radiology: Principles and Interpretation, White and Pharoah (Elsevier, Mosby)
Pathology of the Hard Dental Tissues, Schuurs (Wiley-Blackwell)
Rubin’s Pathology: Clinicopathologic Foundations of Medicine, Strayer and Rubin (Lippincott Williams & Wilkins)
Shafer's Textbook of Oral Pathology, Rajendran, et al. (Elsevier)

Oral and Maxillofacial Surgery/Pain Control
Contemporary Oral and Maxillofacial Surgery, Hupp, et al. (Elsevier, Mosby)
Handbook of Local Anesthesia, Malamed (Elsevier, Mosby)
Head, Neck, and Orofacial Infections: A Multidisciplinary Approach, Hupp and Ferneini (Elsevier Science)
Oral and Maxillofacial Infections, Topazian and Goldberg (Elsevier)
Sedation: A Guide to Patient Management, Malamed (Elsevier, Mosby)

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

Pediatric Dentistry
Behavior Management in Dentistry for Children, Wright and Kupietzky (Wiley-Blackwell)
The Handbook of Pediatric Dentistry, Nowak and Casamassimo (American Academy of Pediatric Dentistry)
McDonald and Avery’s Dentistry for the Child and Adolescent, Dean (Elsevier, Mosby)
Pediatric Dentistry: Infancy through Adolescence, Casamassimo, et al. (Elsevier, Saunders)
Textbook of Pediatric Dentistry, Marwah (Jaypee Brothers Medical Publishing)

Periodontics
Carranza’s Clinical Periodontology, Newman, et al. (Elsevier, Saunders)
Clinical Cases in Periodontics, Karimbux (Wiley-Blackwell)
Clinical Periodontology and Implant Dentistry, Lindhe and Lang (Wiley-Blackwell)
Contemporary Implant Dentistry, Misch (Elsevier, Mosby)
Dental Implants: The Art and Science, Babbush, et al. (Elsevier, Saunders)
Fundamentals of Periodontal Instrumentation and Advanced Root Instrumentation, Nield-Gehrig (Wolters Kluwer, Lippincott Williams & Wilkins)
Periodontal Review, Termeie (Quintessence Publishing Co.)

Pharmacology
Basic and Clinical Pharmacology, Katzung and Trevor (McGraw-Hill Education)
Clinical Pharmacology, Bennett, et al. (Elsevier, Churchill Livingstone)
Modern Pharmacology with Clinical Applications, Craig and Stitziel (Wolters Kluwer, Lippincott, Williams & Wilkins)
Mosby’s Dental Drug Reference, Jeske (Elsevier, Mosby)
Pharmacology and Therapeutics for Dentistry, Dowd, et al. (Elsevier, Mosby)

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Prosthodontics

Clinically Oriented Anatomy, Moore, et al. (Wolters Kluwer, Lippincott Williams & Wilkins)
Contemporary Fixed Prosthodontics, Rosenstiel, et al. (Elsevier, Mosby)
Contemporary Implant Dentistry, Misch (Elsevier, Mosby)
Craig’s Restorative Dental Materials, Sakaguchi and Powers (Elsevier, Mosby)
Dental Implant Complications: Etiology, Prevention, and Treatment, Froum (Wiley-Blackwell)
Diagnosis and Treatment in Prosthodontics, Laney, et al. (Quintessence Publishing Co.)
Functional Occlusion: From TMJ to Smile Design, Dawson (Elsevier, Mosby)
Fundamentals of Fixed Prosthodontics, Shillingburg, et al. (Quintessence Publishing Co.)
Fundamentals of Implant Dentistry, Byrne (Wiley-Blackwell)
Management of Temporomandibular Disorders and Occlusion, Okeson (Elsevier, Mosby)
McCracken’s Removable Partial Prosthodontics, Carr and Brown (Elsevier, Mosby)
Osseointegration in Dentistry: An Overview, Worthington, et al. (Quintessence Publishing Co.)
Prosthodontic Treatment of the Edentulous Patient, Basker, et al. (Wiley-Blackwell)
Prosthodontic Treatment for Edentulous Patients: Complete Denture and Implant-Supported Prostheses, Zarb, et al. (Elsevier, Mosby)
Stewart’s Clinical Removable Partial Prosthodontics, Phoenix, et al. (Quintessence Publishing Co.)
Textbook of Complete Dentures, Rahn, et al. (People’s Medical Publishing House)

Data, Research Interpretation, and Evidence-Based Dentistry

Clinical Research in Oral Health, Giannobile, et al. (Wiley-Blackwell)
Critical Thinking: Understanding and Evaluating Dental Research, Brunette, et al. (Quintessence Publishing Co.)
Dental Statistics Made Easy, Smeeton (CRC Press)
Elementary Statistics, Bluman (McGraw Hill-Education)
Evidence-Based Dentistry: An Introduction, Hackshaw, et al. (Blackwell Munksgaard)
Evidence-Based Dentistry: Managing Information for Better Practice, Richards, et al. (Quintessence Publishing Co.)
Evidence-Based Practice: Toward Optimizing Clinical Outcomes, Chiappelli, Brant, et al. (Springer Verlag)
Further Statistics in Dentistry, Petrie (British Dental Association)
How to Read a Paper: The Basics of Evidence-Based Medicine, Greenhalgh (Wiley-Blackwell)
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)

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Principles of Ethics and Patient Management
"Dental Ethics," American College of Dentists, available at DentalEthics.org;  
http://www.dentalethics.org/
"Evidence-Based Dentistry," American Dental Association, available at ADA.org and EBD.ADA.org;  
http://www.ada.org/en/science-research/evidence-based-dentistry/ and  

The ADA Practical Guide to Patients with Medical Conditions, Patton, et al. (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)
Dental Ethics at Chairside; Professional Principles and Practical Applications, Ozar and Sokol  
(Georgetown University Press)
Dentistry, Dental Practice and the Community, Burt and Eklund (Elsevier, Saunders)
Geriatric Dentistry: Caring for Our Aging Population, Friedman (Wiley-Blackwell)
Jong’s Community Dental Health, Gluck and Morganstein (Elsevier, Mosby)
Little and Falace’s Dental Management of the Medically Compromised Patient, Little, et al. (Elsevier, Mosby)
Medical Emergencies in Dental Office, Malamed (Elsevier, Mosby)
Preventing Medical Emergencies: Use of the Medical History in Dental Practice, Pickett and Gurenlian  
(Wolters Kluwer, Lippincott Williams & Wilkins)
Primary Preventive Dentistry, Harris, et al. (Prentice Hall)
Textbook of Geriatric Dentistry, Holm-Pedersen, et al. (Wiley-Blackwell)