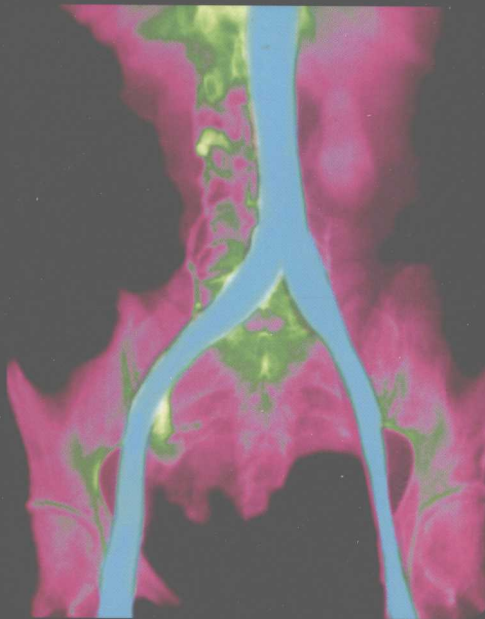
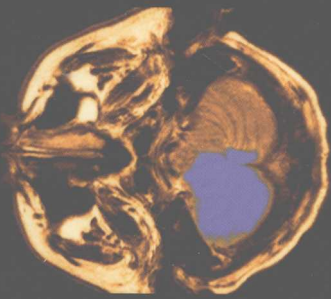


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Medical Diagnosis & Treatment



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Medical Diagnosis & Treatment

FORTY-NINTH EDITION

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Preface

Current Medical Diagnosis & Treatment 2010 is the 49th annual volume of this single-source reference for practitioners in both hospital and ambulatory settings. Annually updated, this book emphasizes the practical features of clinical diagnosis and patient management in all fields of internal medicine and in specialties of interest to primary care practitioners and to subspecialists who provide general care.

INTENDED AUDIENCE

House officers, medical students, and all other health professions students will find the descriptions of diagnostic and therapeutic modalities, with citations to the current literature, of everyday usefulness in patient care.

Internists, family physicians, hospitalists, nurse practitioners, physicians' assistants, and all primary care providers will appreciate *CMDT* as a ready reference and refresher text. Physicians in other specialties, pharmacists, and dentists will find the book a useful basic medical reference text. Nurses, nurse-practitioners, and physicians' assistants will welcome the format and scope of the book as a means of referencing medical diagnosis and treatment.

Patients and their family members who seek information about the nature of specific diseases and their diagnoses and treatment may also find this book to be a valuable resource.

NEW IN THIS EDITION

- Newly introduced topics include H1N1 influenza A (swine flu), Chikungunya fever, acute knee pain, neuromyelitis optica, and vaccine safety
- Cancer chapter totally rewritten by new authors
- Substantially updated Treatment sections for HIV infection & AIDS, female breast cancer, Kawasaki disease, and pneumocystosis
- New recommendations for use of nonsteroidal anti-inflammatory agents, coxib agents, and antiplatelet agents in patients with peptic ulcer disease
- Significant revision of antithrombotic therapy
- New recommendations for intervention in patients with patent ductus arteriosus
- New ACC/AHA Task Force Guidelines for management of congenital heart disease in pregnant women
- Reorganization of obstetric complications by trimester
- Extensive revision of hypokalemia, hyperkalemia, hypophosphatemia, and mixed acid-base disorders; sexually transmitted diseases; penicillin-resistant pneumococcus; ionizing radiation exposure
- Drug information, bibliographies, and Web sites updated through June 2009
- Expanded 24-page color insert

OUTSTANDING FEATURES

- Medical advances up to time of annual publication
- Detailed presentation of all primary care topics, including gynecology, obstetrics, dermatology, ophthalmology, otolaryngology, psychiatry, neurology, toxicology, urology, geriatrics, preventive medicine, and palliative care
- Concise format, facilitating efficient use in any practice setting
- More than 1000 diseases and disorders
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- ICD-9 codes listed on the inside covers

CMDT Online (www.AccessMedicine.com) provides full electronic access to CMDT 2010 plus expanded basic science information. CMDT Online is updated quarterly and includes a dedicated Media Gallery as well as links to related Web sites. Subscribers also receive access to *Diagnosaurus* with 1000+ differential diagnoses and *CURRENT Practice Guidelines in Primary Care, 2008*.

The four online-only chapters (Anti-infective Chemotherapeutic & Antibiotic Agents, Diagnostic Testing & Medical Decision Making, Basic Genetics, and Information Technology in Patient Care) are available at www.AccessMedicine.com/CMDT.

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We wish to thank our associate authors for participating once again in the annual updating of this important book. We are especially grateful to seven authors who are leaving *CMDT* this year: Joshua S. Adler, MD; Catherine K. Chang, MD; Masafumi Fukagawa, MD, PhD; Christopher J. Kane, MD, FACS; Kiyoshi Kurokawa, MD, MACP; James A. Murray, DO; and Hope S. Rugo, MD. These authors have contributed hours upon hours of work in culling and distilling the literature in their specialty areas and we have all benefited from their clinical wisdom and commitment.

Many students and physicians also have contributed useful suggestions to this and previous editions, and we are grateful. We continue to welcome comments and recommendations for future editions in writing or via electronic mail. The editors' and authors' institutional and e-mail addresses are given in the Authors section.

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September 2009

From inability to let alone; from too much zeal for the new and
contempt for what is old; from putting knowledge before wisdom,
and science before art and cleverness before common sense;
from treating patients as cases; and from making the cure of the disease
more grievous than the endurance of the same, Good Lord, deliver us.

—Sir Robert Hutchison

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