Radiology 101: The Basics and Fundamentals of Imaging

Radiology 101 is a popular introduction to radiologic anatomy, the imaging manifestations of common disease processes, and what imaging studies to use when.

The first section addresses basic principles of the various imaging modalities, while the second section deals with imaging of body regions plus, contains a chapter on nuclear imaging. Each chapter starts with a brief outline and ends with key points.

Great depictions of normal anatomy and common pathology help guide those seeking a basic understanding of radiology especially interns and radiology residents, and non-radiology professionals desiring a concise overview of the field, such as nurse practitioners, physician assistants and primary-care physicians. Emphasis is placed on plain-film imaging with CT, MRI & Ultrasound included. Plus, there are numerous tables for typical symptoms, causes and differential diagnosis of common diseases and disorders.

New for this edition:
- Book is 4-color for first time with new anatomic variants added to each chapter
- Inside cover lists common acronyms and treatment of acute contrast media reactions
- Discussion of biopsy of thyroid nodules (procedure commonly ordered by primary-care providers)
- Expanded nuclear imaging section to include basics of PET/CT
- New chapters on radiation protection/dose reduction and medical decision-making

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