

**Features:**

- Contains nearly 2,800 print and online-only images, including all relevant imaging modalities, 3D reconstructions, and detailed, high-resolution medical drawings that together illustrate the fine points of imaging anatomy
- Reflects new understandings of anatomy due to ongoing anatomic research as well as new, advanced imaging techniques
- Offers new content on the anatomic basis for thoracic developmental abnormalities, anatomic variants of systemic and pulmonary vasculature, and the PI-RADS system and clinical implications of MR for prostate cancer
- Contains new and updated images of the chest wall musculature with CT and MR examples; abdominal imaging best practices, including the application of body MR in the abdomen and pelvis; and the different modalities used for GU/GYN imaging, specifically retrograde urethrography and MR for specific disease diagnosis
- Depicts common anatomic variants and covers the common pathological processes that manifest with alterations of normal anatomic landmarks
- Features representative pathologic examples to highlight the effect of disease on human anatomy
- Presents essential text in an easy-to-digest, bulleted format, enabling imaging specialists to find quick answers to anatomy questions encountered in daily practice
- Includes an eBook version that enables you to access all text, figures, and references with the ability to search, customize your content, make notes and highlights, and have content read aloud

**New To This Edition:**

Although the anatomy of the chest, abdomen, and pelvis does not change, the 3rd edition of IA: CAP includes updates to each of the book's 3 anatomical sections, including:

- Text and imaging updates that tie common as well as very important but potentially uncommon current clinical issues to anatomy descriptions and examples as related to best practices for radiology reporting
- Updated images across all 3 sections of the book
- Anatomic basis for some thoracic developmental abnormalities
- Anatomic variants of systemic and pulmonary vasculature
- Updated drawings of the chest wall musculature with CT and MR examples
- Abdominal imaging best practice updates
- More emphasis on the roles of different modalities used for GU/GYN imaging, specifically retrograde urethrogram and MR for specific disease diagnosis
- Additional details added on the PIRADS system and clinical implications of MR for prostate cancer

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