

Nuclear Medicine and PET/CT Cases

C. K. Kim, Ed.

New York, NY: Oxford University Press, 2015, 437 pages, \$79.95

Part of the *Cases in Radiology* series, this book provides a succinct review of 194 clinically relevant cases covering the full range of general nuclear medicine and PET/CT. The concise, easy-to-use, question-and-answer format closely simulates experience in the image interpretation room, with the patient history being provided on the first page of each case and the following pages revealing the image findings, differential diagnoses, teaching points, next steps in patient management, and current references for further reading. The authors emphasize the thought processes and rationale that are needed to arrive at the correct diagnosis.

The book is organized into 15 parts, including imaging of the central nervous system, lung, heart, bone, thyroid, gastrointestinal tract, hepatobiliary system, and kidney; imaging of inflammation; pediatric imaging; and general and oncologic imaging. The last part covers a potpourri of cases. Many of these include companion cases that augment comprehensive understanding of the particular subject. The 574 high-quality images illustrate excellent teaching

points. A useful table showing the physical properties of radionuclides is included, as well as helpful indexes that categorize both by case and by key word.

Although the book is intended primarily for radiology and nuclear medicine residents and fellows, anyone performing and interpreting nuclear medicine studies, especially PET/CT studies, will find it useful. The book will serve as a foundation in preparations for the American Board of Radiology or American Board of Nuclear Medicine examination, and most radiology residents will be able to finish reading it during their nuclear medicine rotation. In addition, many practitioners will find the book a valuable reference in clinical practice because of its surprising depth of information. I enthusiastically recommend this book to all imaging trainees and practitioners.

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