AJNR

Books Received

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vic) cancer is probably understated given the lack of reference to PET/CT here. The number of cases relevant to a neuroradiologist is limited, but overall this is a reasonable overview of the field and would provide a reasonable update.

The chapters on bone, cardiac, gastrointestinal, and renal imaging are quite reasonably done and suitable for reviews/resident education. Some of the cardiac figures are dated, but most are modern and of high quality. The appendices are generally strong, and the radiation safety, spill, and treatment considerations are very strong. The large section of unknown cases is likely a reasonable challenge for radiology residents but a bit unusual in a didactic text. Whether the 70 pages should have been used with unknowns for testing or for a more comprehensive text is a philosophic discussion. I would vote for an expanded didactic text. I am sure some will appreciate all the images. Somewhat disconcerting at first review are the answers to the unknowns, which typically involve 1 factual answer and then pose 1 or 2 more questions that must then be answered by going back to the text. This likely is targeted as a "mock radiology board" type of discussion/interaction, but it is somewhat odd for a traditional text. It may be fine for radiology residents or nuclear medicine trainees.

Overall, the authors must be congratulated on their success, persistence, and energy in producing 5 editions of this textbook and on the major improvements in this version: 1) inclusion of PET, 2) use of extensive color, 3) generally excellent tables and artists' figures, 4) updates of each section, and 5) Pearls sections in each chapter. This reviewer found it generally quite readable. Certainly this textbook will be selected often by radiology residents as their only text and by nuclear medicine trainees as their first text, and this will be a good choice. Neuroradiologists and practicing radiologists performing a limited amount of nuclear medicine may find the book useful if only for the PET section and the excellent appendices, which can be very helpful in setting policies in a nuclear medicine clinic. Competitive books for radiology residents or those wanting a general introductory review of nuclear medicine would include the recently updated nuclear medicine text from the *Requisites Series* (C.V. Mosby), which I have seen being selected by many residents. For the neuroradiologist mainly interested in an update on PET, one of several dedicated textbooks of PET or atlases in the field, ideally ones that include high-quality state-of-the art images, would possibly be useful alternative choices. Overall, this book is a welcome and a generally well-done update to a venerable text in the field of nuclear medicine.

BOOKS RECEIVED

Oxidative Stress and Neuroprotection (Journal of Neural Transmission Supplement 71). S.H. Parvez and Peter Riederer, eds. New York: SpringerWien; 2006, 265 pages, 72 figures, $149.00.