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PET-CT: A Case-Based Approach

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From Springer : PET-CT: A Case-Based Approach before purchasing it in order to gage whether or not it would be worth my time, and all praised PET-CT: A Case-Based Approach:

This book presents original case studies performed on dedicated PET-CT devices and showcases common and uncommon cancers and the latest PET-CT applications for neurological, pediatric, and cardiovascular disorders. This authoritative book, now in its Second Edition, presents correlative three-dimensional cross-sectional PET and CT images that highlight pathological findings. Each case example is accompanied by a concise explanation of the patient

history and interpretation of the PET-CT study. "Pearls and pitfalls" and insightful discussions are included to assist in the understanding of pathology, diagnosis, and imaging approaches. The book also discusses pathophysiology and technical artifacts and summarizes the advantages and limitations of using this technology in the clinical setting. PET-CT: A Case-Based Approach, Second Edition, is a valuable resource for nuclear medicine practitioners, radiologists, and residents, as well as referring clinicians interested in learning more about how this imaging modality can be applied in their patient populations. Peter S. Conti is a Professor of Radiology and the Director of the PET Imaging Science Center at the University of Southern California, and is a Fellow of both the American College of Radiology and American College of Nuclear Physicians. He is a pioneer in the development of the clinical applications of PET and PET-CT.

This book presents casebased PETCT imaging studies in both oncologic and other diseases. It presents individual cases with clinical history, imaging findings, a brief discussion, and pearls and pitfalls in order to familiarize readers with PETCT findings in different disease processes. The book is most appropriate for the trainee level, particularly for those in a nuclear medicine residency program. (Tara Catanzano, Doody's Books, May, 2016) From the Back Cover This book presents original case studies performed on dedicated PET-CT devices and showcases common and uncommon cancers and the latest PET-CT applications for neurological, pediatric, and cardiovascular disorders. This authoritative book, now in its Second Edition, presents correlative three-dimensional cross-sectional PET and CT images that highlight pathological findings. Each case example is accompanied by a concise explanation of the patient history and interpretation of the PET-CT study. "Pearls and pitfalls" and insightful discussions are included to assist in the understanding of pathology, diagnosis, and imaging approaches. The book also discusses pathophysiology and technical artifacts and summarizes the advantages and limitations of using this technology in the clinical setting. PET-CT: A Case-Based Approach, Second Edition, is a valuable resource for nuclear medicine practitioners, radiologists, and residents, as well as referring clinicians interested in learning more about how this imaging modality can be applied in their patient populations. Peter S. Conti is a Professor of Radiology and the Director of the PET Imaging Science Center at the University of Southern California, and is a Fellow of both the American College of Radiology and American College of Nuclear Physicians. He is a pioneer in the development of the clinical applications of PET and PET-CT. About the Author Peter S. Conti, MD, PhD, FACNP, FACR Professor of Radiology, Biomedical Engineering and Pharmaceutical Sciences Director, Molecular Imaging Center and PET Clinic Keck School of Medicine University of Southern California Los Angeles, CA, USA Arti Kaushik, MD Kaiser Permanente Southern California Permanente Medical Group Riverside, CA, USA Past Clinical Research Fellow Molecular Imaging Center and PET Clinic University of Southern California Los Angeles, CA, USA