Critical Observations in Radiology for Medical Students

Katherine R. Birchard, Kiran Reddy Busireddy, Richard C. Semelka
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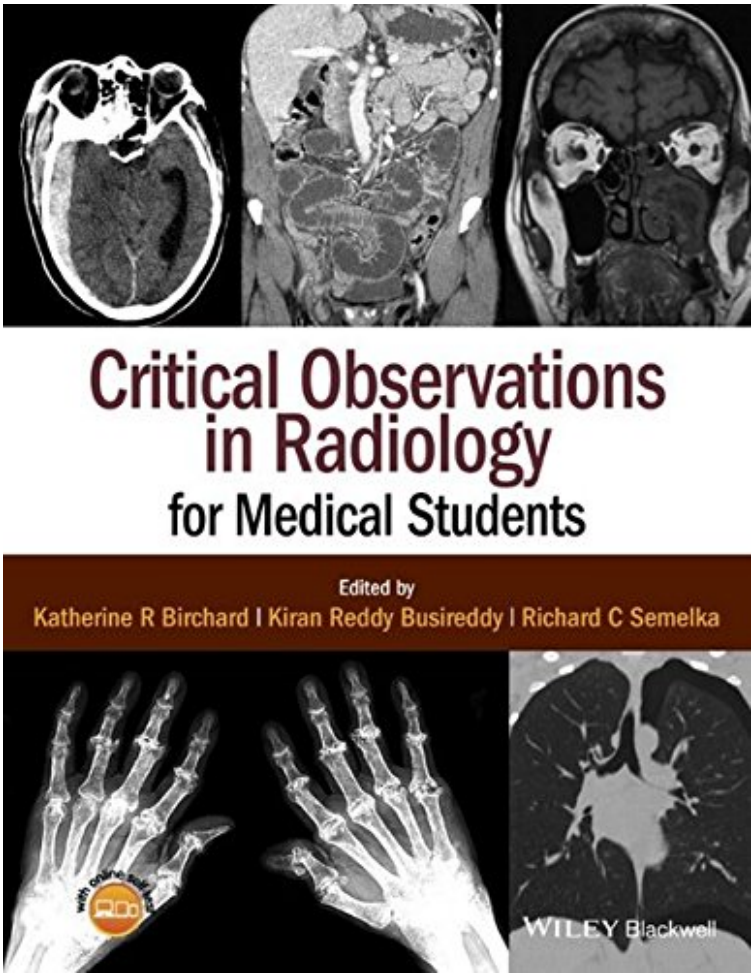

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Katherine R. Birchard, Kiran Reddy Busireddy, Richard C. Semelka : Critical Observations in Radiology for Medical Students before purchasing it in order to gage whether or not it would be worth my time, and all praised Critical Observations in Radiology for Medical Students:

0 of 0 people found the following review helpful. Five StarsBy lisa usseryGood Reference book.0 of 0 people found the following review helpful. Few images, overly categorizingBy LongingforeFor an image-based specialty, this book is scarce in images. For example, it simply lists MRI artifacts (zipper, susceptibility, chemical shift, aliasing, standingwave, magic angel, crosstalk, and truncation) without any image or even any description to help the reader actually learning to identify them.Much of the text is just rather self-evident categorization of radiology-related topics, and other means to use many academic words to form useless sentences, like "Image defects can be of different appearances. The appearance of the defect can be characteristic for malfunction of a specificcomponent within the imaging system."

Critical Observations in Radiology for Medical Students is an ideal companion for medical students and clinicians, with a focus on medical learning and patient management to support clerkship rotations and internship training.This brand new title delivers comprehensive radiological illustrations of various pathologies on different modalities, guiding the reader through the processes of understanding different imaging techniques, requesting the most appropriate medical imaging modality and procedure in order to reach a clinical diagnosis.With a simple approach to a wide-range of organ-based important pathologies from an imaging point of view, this comprehensively illustrated volume uses a simple consistent categorization scheme.Critical Observations in Radiology for Medical Students includes: In-depth evaluations of the strengths and weaknesses for each modality Explanations of the basic physics of different imaging modalities An accessible overview of the current FDA and ACR guidelines for imaging safety, radiation risks, with special guidelines for imaging children and pregnant women An exploration of a wide-range of organ-based pathologies from an imaging point of view A companion website at www.wiley.com/go/birchard featuring self-assessment MCQs, downloadable pdfs of algorithms, and all the images from the bookCritical Observations in Radiology for Medical Students is a timely, manageable and concise learning resource, with broad topic coverage and enhanced learning features to help students and clinicians answer the question, which test should I order? and confidently diagnose and manage conditions.

From the Back CoverCritical Observations in Radiology for Medical Students is an ideal companion for medical students and clinicians, with a focus on medical learning and patient management to support clerkship rotations and internship training.This brand new title delivers comprehensive radiological illustrations of various pathologies on different modalities, guiding the reader through the processes of understanding different imaging techniques, requesting the most appropriate medical imaging modality and procedure in order to reach a clinical diagnosis.With a simple approach to a wide-range of organ-based important pathologies from an imaging point of view, this comprehensively illustrated volume uses a simple consistent categorization scheme.Critical Observations in Radiology for Medical Students includes: In-depth evaluations of the strengths and weaknesses for each modality Explanations of the basic physics of different imaging modalities An accessible overview of the current FDA and ACR guidelines for imaging safety, radiation risks, with special guidelines for imaging children and pregnant women An exploration of a wide-range of organ-based pathologies from an imaging point of view A companion website at www.wiley.com/go/birchard featuring self-assessment MCQs, downloadable pdfs of algorithms, and all the images from the bookCritical Observations in Radiology for Medical Students is a timely, manageable and concise learning resource, with broad topic coverage and enhanced learning features to help students and clinicians answer the question, which test should I order? and confidently diagnose and manage conditions.About the AuthorKatherine R. Birchard is Assistant Professor of Radiology, Cardiothoracic Imaging, Department of Radiology, University of North Carolina, Chapel Hill Kiran Reddy Busireddy, Department of Radiology, University of North Carolina, Chapel Hill Richard C. Semelka is Professor of Radiology, Director of Magnetic Resonance Imaging, Vice Chair of Quality and Safety, Department of Radiology, University of North Carolina, Chapel Hill