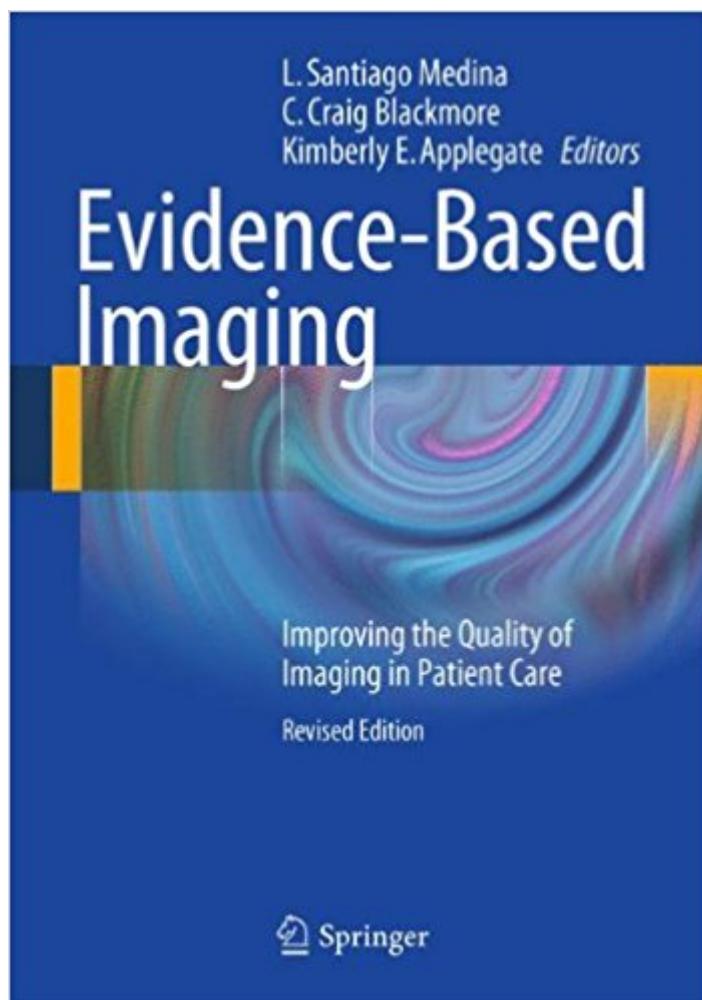


The book was found

Evidence-Based Imaging: Improving The Quality Of Imaging In Patient Care



Synopsis

Evidence-Based Imaging is a user-friendly guide to the evidence-based science and merit defining the appropriate use of medical imaging in both adult and pediatric patients. Chapters are divided into major areas of medical imaging and cover the most prevalent diseases in developed countries, including the four major causes of mortality and morbidity: injury, coronary artery disease, cancer, and cerebrovascular disease. This book gives the reader a clinically-relevant overview of evidence-based imaging, with topics including epidemiology, patient selection, imaging strategies, test performance, cost-effectiveness, radiation safety and applicability. Each chapter is framed around important and provocative clinical questions relevant to the daily physician's practice. Key points and summarized answers are highlighted so the busy clinician can quickly understand the most important evidence-based imaging data. A wealth of illustrations and summary tables reinforces the key evidence. This revised, softcover edition adds ten new chapters to the material from the original, hardcover edition, covering radiation risk in medical imaging, the economic and regulatory impact of evidence-based imaging in the new healthcare reform environment in the United States, and new topics on common disorders. By offering a clear understanding of the science behind the evidence, Evidence-Based Imaging fills a void for radiologists, family practitioners, pediatricians, surgeons, residents, and others with an interest in medical imaging and a desire to implement an evidence-based approach to optimize quality in patient care.

Book Information

Paperback: 680 pages

Publisher: Springer; 2011 edition (April 29, 2011)

Language: English

ISBN-10: 1441977767

ISBN-13: 978-1441977762

Product Dimensions: 7.6 x 1.6 x 10.2 inches

Shipping Weight: 4.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #703,800 in Books (See Top 100 in Books) #160 in Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Radiology & Nuclear Medicine > Diagnostic Imaging #187 in Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Biochemistry #222 in Books > Medical Books > Medicine > Internal Medicine >

Customer Reviews

From the reviews: "The format for the chapters is concise, consistent, commendable, and user-friendly. This book has a wide reading audience ranging from radiologists, clinicians, and radiation therapists to the trainees in each discipline. This book should also be read and used by third-party payers and individuals who are responsible for allocating imaging resources from the state to national levels. This is a must-have book for individual libraries, and copies should also be available to all individuals dealing with health care issues." (Aurelio Matamoros, Jr., *The Journal of Nuclear Medicine*, Vol. 53 (4), April, 2012)

Evidence-Based Imaging: Quality Imaging in Patient Care, Revised Edition presents the radiologist and clinician with a user-friendly guide to the evidence-based science and the merit behind the diagnostic imaging performed in medicine. Edited by Drs. L. Santiago Medina, C. Craig Blackmore, and Kimberly E. Applegate, this ideal reference gathers contributions by internationally-renowned specialists in the field. The book provides a systematic framework for understanding the best imaging choices for patient care. Chapters highlight key points that support the clinical applications, allowing fast access to pertinent information. Topics include patient selection, imaging strategies, test performance, cost-effectiveness, and applicability. This Revised Edition adds ten new chapters to the material from the original, hardcover edition, covering radiation risk in medical imaging, the economic and regulatory impact of evidence-based imaging in the new healthcare reform environment in the United States, and new topics on common disorders. By offering a clear understanding of the science behind the evidence, the book fills a void for radiologists, clinicians, residents, and others with an interest in medical imaging and a desire to implement an evidence-based approach.

[Download to continue reading...](#)

Evidence-Based Imaging: Improving the Quality of Imaging in Patient Care Patient Care in Imaging Technology (Basic Medical Techniques and Patient Care in Imaging Technol) CAT CARE: BEGINNERS GUIDE TO KITTEN CARE AND TRAINING TIPS (Cat care, cat care books, cat care manual, cat care products, cat care kit, cat care supplies) Patient Care in Radiography: With an Introduction to Medical Imaging, 8e (Ehrlich, Patient Care in Radiography) Quality Care in Home Health: Improving Patient Outcomes and Agency Scores The Patient History: Evidence-Based Approach (Tierney, The Patient History) Lean Hospitals: Improving Quality, Patient Safety, and

Employee Engagement, Third Edition Lean Hospitals: Improving Quality, Patient Safety, and Employee Engagement, Second Edition Clinical Practice of Forensic Neuropsychology: An Evidence-Based Approach (Evidence-Based Practice in Neuropsychology) Evidence-Based Practice For Nurses: Appraisal and Application of Research (Schmidt, Evidence Based Practice for Nurses) Difficult Decisions in Vascular Surgery: An Evidence-Based Approach (Difficult Decisions in Surgery: An Evidence-Based Approach) Evidence-Based Medicine: How to Practice and Teach It, 4e (Straus, Evidence-Based Medicine) Putting Evidence Into Practice: Improving Oncology Patient Outcomes Principles & Techniques of Patient Care, 4e (Principles and Techniques of Patient Care) Alexander's Care of the Patient in Surgery - E-Book (Alexanders Care of the Patient in Surgery) Patient Care Skills (7th Edition) (Patient Care Skills (Minor)) Portal Hypertension: Diagnostic Imaging and Imaging-Guided Therapy (Medical Radiology / Diagnostic Imaging) Communication Skills for Pharmacists: Building Relationships, Improving Patient Care Error Reduction in Health Care: A Systems Approach to Improving Patient Safety Smith's Patient Centered Interviewing: An Evidence-Based Method, Third Edition

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)