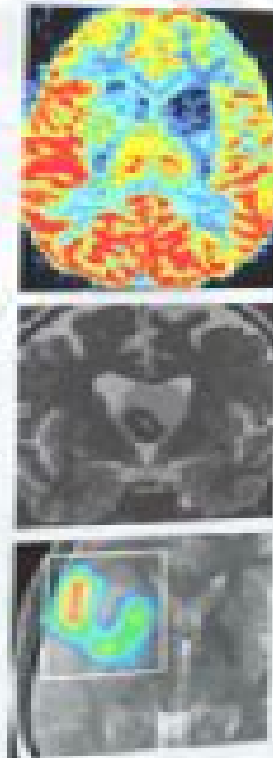


Case-Based Brain Imaging

A. John Tsiouris
Pina C. Sanelli
Joseph P. Comunale

Second Edition



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**Arora Ankur,Puri Sunil Kumar,Upreti
Lalendra**



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Case-Based Brain Imaging A. John Tsiouris, Pina C. Sanelli, Joseph Comunale, 2012-11-26 Case Based Brain Imaging Second Edition an update of the highly regarded Teaching Atlas of Brain Imaging has full coverage of the latest technological advancements in brain imaging It contains more than 150 cases that provide detailed discussion of the pathology treatment and prognosis of common and rare brain diseases congenital developmental malformations cranial nerves and more This comprehensive case based review of brain imaging will help radiologists neurologists and neurosurgeons in their training and daily practice Key Features More than 1 000 updated high resolution images created on state of the art equipment Advanced CT and MR imaging introduces readers to current imaging modalities Pathological descriptions of radiologic diagnoses help clarify the pathophysiology of the disease Pearls and pitfalls of imaging interpretation for quick reference Authors are world renowned brain imaging experts Radiology residents neuroradiology fellows preparing for board exams and beginning practitioners will find this book an invaluable tool in learning how to correctly diagnose common and rare pathologies of the brain RadCases Plus Q&A Neuro Imaging Roy F. Riascos-Castaneda, Eliana Bonfante, Susana Calle, 2018-11-21 Essential neuroradiology cases and board type Q study that and then turn the page for imaging findings differential diagnoses with the definitive diagnosis essential facts pearls and pitfalls and more Key Features New to this edition a question and answer section for each case reinforces key concepts Easy to read bulleted formatting and concise point by point presentation of the Essential Facts enables learning and retention of high yield facts and skill building in neuroradiologic diagnosis Online access to additional cases enables residents to arrange study sessions quickly extract and master information and prepare for specialized neuroradiology conferences Thieme's RadCases means cases selected to simulate what you will see on your exams rounds and rotations RadCases helps you to identify the correct differential diagnosis for each case including the most critical The series comprehensively covers the following specialties Breast Imaging Cardiac Imaging Emergency Imaging Gastrointestinal Imaging Genitourinary Imaging Head and Neck Imaging Interventional Radiology Musculoskeletal Radiology Neuro Imaging Nuclear Medicine Pediatric Imaging Thoracic Imaging Ultrasound Imaging This RadCases book comes with a code providing access to additional online cases 100 in this book plus 250 more cases and interactive Q A Master your cases pass your exams and diagnose with confidence RadCases

Neuroradiology Cases Clifford J. Eskey, Clifford J. Belden, David A. Pastel, Arastoo Vossough, Albert J. Yoo, 2012-03-20 Designed for both in depth study as well as quick reference Neuroradiology Cases covers the field of brain imaging through 192 concise and clinically relevant cases Part of the Cases in Radiology series this book follows the easy to learn case format of question and answer complete with concise summaries and a generous amount of top quality images Following the format of the American Board of Radiology examinations cases are grouped into three sections Brain Spine and Ear Nose and Throat Within each section cases are randomly ordered and include challenging examples of common diseases as well as typical

examples of less common ones This collection of cases is ideal for the resident preparing for the boards the fellow for the CAQ exam or the radiologist in need of a quick review Advanced Neuroradiology Cases Lázaro Luís Faria do Amaral,Asim K. Bag,Fabrício Guimarães Gonçalves,Prasad B. Hanagandi,2016-12-22 Featuring atypical cases and focusing on advanced imaging techniques this book presents a compilation of unusual CNS pathologies with characteristic imaging findings The aim is to aid the speedy diagnosis of otherwise rarely encountered clinical conditions and improve patient care Presented as more than 130 real cases with extensive imaging description and step by step guidelines on how to diagnose individual pathologies each scenario is backed by the most up to date literature available The cases include some of the most recently described clinical conditions The case based format and description of each clinical journey encourages readers to engage with the diagnostic process and facilitates self study This book is for any radiologist who practices neuroradiology neuroradiology fellows neuroimaging fellows practicing neurologist and neurology residents *Radiology Case Review Series: Brain Imaging* Chang Ho,Rocky Saenz,2015-11-22 200 interactive brain imaging cases deliver the best board review possible Part of McGraw Hill s Radiology Case Review Series this unique resource challenges you to look at a group of images determine the diagnosis answer related questions and gauge your knowledge by reviewing the answer It all adds up to the best review of brain imaging imaging available one that s ideal for certification or recertification or as an incomparable clinical refresher Distinguished by a cohesive 2 page design each volume in this series is filled with cases annotated images questions answers pearls and relevant literature references that will efficiently prepare you for virtually any exam topic Radiology and neurology residents and fellows medical students radiologists and physicians who want to increase their knowledge of brain imaging will find this book to be an invaluable study partner Brain Imaging: Case Review Series E-Book Suyash Mohan,Laurie A. Loevner,2023-08-02 Master the critical imaging content you need to know with this thoroughly updated bestselling title in the popular Case Review series Brain Imaging 3rd Edition offers a highly illustrated case based preparation for review to help you succeed on exams demonstrate a clinical understanding of neuroimaging and improve diagnostic accuracy and interpretation Cases include both common and difficult to diagnose disorders spanning the range of diseases impacting the brain and central nervous system RM1 making it an ideal resource for radiology residents as well as recertifying radiologists and neuroradiologists Presents 150 high yield case studies organized in three levels of difficulty helping you build your knowledge and confidence in stages Captures the latest clinical implications and diagnostic pearls on brain conditions that you will be tested on Includes multiple choice questions answers and rationales that mimic the format of certification exams Uses short easily digestible chapters covering the full range of brain imaging for efficient effective learning and exam preparation Features hundreds of high quality images representing a wide range of clinical situations encountered in brain imaging Images include MRA and CTA as well as advanced techniques such as MR perfusion and MR spectroscopy to help you expand your image interpretation and diagnostic skills An eBook version is included with

purchase The eBook allows you to access all of the text figures and references with the ability to search customize your content make notes and highlights and have content read aloud

Neuroradiology Swati Goyal, 2020 This book covers the complete gamut of neuroradiology cases including normal anatomy pitfalls and artifacts across the brain and spine in a single volume enriched with high resolution images that support the interpretation of CT and MRI images of the brain spine head and neck It includes case studies commonly encountered in clinical practice in addition to normal anatomy that prepare the reader for the challenges in the clinical setting Each case study discusses the clinical history relevant imaging findings differential diagnosis and management serving as a helpful read for trainee radiologists neurophysicians neurosurgeons and CT MRI technicians along with physicians interested in medical imaging Key Features Provides a succinct overview of normal variants with case studies structured into thematic chapters Serves as a basic accompaniment for radiology residents fellows practicing radiologists neurophysicians neurosurgeons emergency medicine practitioners trainee and practicing radiographers and those studying for Board exams Highlights the relevance of artificial intelligence in clinical practice

Case Review Laurie A. Loevner, 1999 This second volume in the Case Review series focuses on the very challenging aspect of Brain Imaging a distinct subspecialty area of radiology and of neuroradiology and is perfectly customized to meet the self testing needs of those preparing for the exams Dr Laurie A Loevner a very talented teacher and enthusiastic radiologist addresses the congenital vascular degenerative neoplastic inflammatory and metabolic diseases that affect the brain Her well written commentary leads to an in depth discussion and understanding of neurologic disease This volume coupled with the recently published Head and Neck volume and the soon to be published volume on the Spine provides an outstanding review of the subspecialty of neuroradiology Two hundred unknown brain cases with approximately 420 state of the art images are succinctly presented in random order with questions answers commentary references and cross references to Neuroradiology THE REQUISITES Differential diagnoses and pertinent radiological findings are emphasized but relevant clinical points also are covered Cases are divided by difficulty level with a division between more common and the more unusual and challenging cases Features an at a glance review of brain cases that prepares residents fellows and practicing radiologists studying for exams or wishing to spruce up this subspecialty area Mimics official exam formats which allows for self testing subsequent learning preparation and confidence building to succeed in exam settings and practice settings Organizes cases randomly and divides them into three overall categories so the reader has the opportunity to test him herself at different degrees of difficulty Provides an outstanding review of the entire subspecialty of neuroradiology when combined with the recently published Head and Neck volume and the soon to be published volume on the Spine Complements and references the Neuroradiology THE REQUISITES volume to provide the most comprehensive review for the exams THE REQUISITES covers the essentials of the subspecialty and the CASE REVIEW allows you to test yourself on those essentials Includes approximately 420 state of the art images which complement the text and provide a clear picture of

what exam takers can expect Affordable manageable practical 8 1 2 x 11 size with space for note taking in the text Features a consistent format with the same features case presented as unknown with four questions followed by answers to questions detailed commentary latest references in the literature cross reference to THE REQUISITES volume and space for note taking

Neuro Imaging Roy Riascos, Eliana Bonfante, 2011-01-01 The cases are straightforward and virtually classic for each diagnosis helpful for Board Review accurate and educational the images are well chosen recommended American Journal of Neuroradiology RadCases contains cases selected to simulate everything that you ll see on your rounds rotations and exams RadCases also helps you identify the correct differential diagnosis for each case including the most critical Visit RadCases thieme com for free sample cases and to experience this dynamic learning tool for yourself RadCases covers Cardiac Imaging Interventional Radiology Musculoskeletal Radiology Neuro Imaging Thoracic Imaging Pediatric Imaging Gastrointestinal Imaging Breast Imaging Nuclear Medicine Ultrasound Imaging Head and Neck Imaging Genitourinary Imaging Each RadCases title features 100 carefully selected must know cases documented with clear high quality radiographs The organization provides maximum ease of use for self assessment Each case begins with the clinical presentation on the right hand page simply turn the page for imaging findings differential diagnoses the definitive diagnosis essential facts and more Each RadCases title includes a scratch off code that allows 12 months of access to a searchable online database of all 100 cases from the book plus an additional 150 cases in that book s specialty 250 cases in total Learn your cases diagnose with confidence and pass your exams RadCases Neuro Imaging will enable you to diagnose the full range of neurological and spinal conditions Features of Neuro Imaging Numerous high resolution radiographs provide views of the brain and spine A variety of common and uncommon presentations cover everything from Huntington s Disease to transverse myelitis Examples of critical cases that must be diagnosed immediately to avert potential disaster in daily practice and on exams such as bacterial meningitis

Brain Imaging: Case Review Series Arora Ankur, Puri Sunil Kumar, Upreti Lalendra, 2011-09 Brain Imaging Case Review Series is a presentation of numerous different cases covering major diseases radiologists may encounter on a daily basis Presented in exam format each case firstly provides the clinical history and radiological images for the reader to make a diagnosis The review then provides the correct diagnosis and additional commentary on the case Cases are based upon varying difficulty levels and are followed by key learning points and diagnostic pointers A comprehensive list of references is also included

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