

## Accident And Emergency Radiology A Survival Guide

Since it was first published, Accident and Emergency Radiology: A Survival Guide has become the classic reference and an indispensable aid to all those who work in the Emergency Department. The core and substantial value lies in the step-by-step analytical approaches which help you to answer this question: "These images look normal to me, but . . . how can I be sure that I am not missing a subtle but important abnormality?" Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Ensure accuracy in reading and interpretation of any given image. Common sources of error and diagnostic difficulty are highlighted. Prevent mistakes. Pitfalls and associated abnormalities are emphasized throughout. Avoid misdiagnoses. Normal anatomy is outlined alongside schemes for detecting variants of the norm. Each chapter concludes with a summary of key points. Will provide a useful overview of the most important features in diagnosis and interpretation. Easily grasp difficult anatomical concepts. Radiographs accompanied by clear, explanatory line-drawings. Spend less time searching with an improved layout and design with succinct, easy-to-follow text. A templated chapter approach helps you access key information quickly. Each chapter includes key points summary, basic radiographs, normal anatomy, guidance on analyzing the radiographs, common injuries, rare but important injuries, pitfalls, regularly overlooked injuries, examples, and references. Grasp the nuances of key diagnostic details. Updated and expanded information, new radiographs, and new explanatory line drawings reinforce the book's aim of providing clear, practical advice in diagnosis. Avoid pitfalls in the detection of abnormalities that are most commonly overlooked or misinterpreted.

In the emergency and trauma setting, accurate and consistent interpretation of imaging studies are critical to the care of acutely ill and injured patients. This book offers a comprehensive review of acute pathologies commonly encountered in the emergency room as diagnosed by radiologic imaging. It is organized by anatomical sections that present the primary ER imaging areas of the acute abdomen, pelvis, thorax, neck, head, brain and spine, and osseous structures. For each section, the common diagnoses are concisely described and are accompanied by relevant clinical facts and key teaching points that emphasize the importance of radiologic interpretation in clinical patient management. The role of modalities such as plain radiography, computed tomography, ultrasound, magnetic resonance imaging, and nuclear medicine imaging in managing emergency conditions is highlighted. The Second Edition is thoroughly updated and includes over 400 images and multiple choice questions in each chapter. Emphasizing the core concepts in emergency radiology, this book is a valuable resource for radiologists, residents, and fellows.

Containing high quality images, this book presents the common visual diagnoses that are either pathognomonic or suggestive of specific illnesses. Organized randomly as a patient would present their 'chief complaint' rather than neatly into topics, this book is an invaluable aid for all health care personnel who manage patients in acute care settings. This book is also ideal for national examination review.

Effectively and confidently interpret even the most challenging radiographic study A Doody's Core Title! "...should be a part of every emergency medicine resident's personal library. In addition to residents, I would highly recommend this book to medical students, midlevel providers and any other physician who is interested in improving their ability to interpret radiographic studies necessary to diagnose common emergency medicine patient complaints."--Annals of Emergency Medicine 4 STAR DOODY'S REVIEW! "The purpose is to help improve the reader's skills in ordering and interpreting radiographs. The focus is on conventional radiographs, as well as noncontrast head CT. For

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emergency physicians this is a vital skill, which can greatly aid in making difficult diagnoses. The book is well written and thorough in addressing how to read radiographs, as well as covering easy to miss findings. The numerous pictures and radiographs are invaluable in demonstrating the author's teaching points and in engaging the reader in the clinical cases....This well written book will be extremely useful for practicing emergency physicians. The clinical cases are interesting and help challenge the reader to improve their skills at evaluating radiographs more thoroughly."--Doody's Review Service  
**Emergency Radiology: Case Studies** is a one-of-a-kind text specifically designed to help you fine-tune your emergency radiographic interpretation and problem-solving skills. Illustrated with hundreds of high-resolution images, this reference covers the full range of clinical problems in which radiographic studies play a key role. Dr. David Schwartz, a leading educator, takes you step-by-step through the radiographic analysis of medical, surgical, and traumatic disorders, giving you an unparalleled review of the use and interpretation of radiographic studies in emergency diagnosis. Features 55 cases studies that highlight challenging areas in emergency diagnosis, including imaging studies with subtle, equivocal, or potentially misleading findings  
Detailed coverage of the broad spectrum of disorders for which radiographs are utilized in emergency practice  
Coverage of chest and abdominal radiology, the extremities, cervical spine and facial radiology, and head CT  
Cohesive template for each chapter, beginning with a case presentation, followed by a comprehensive discussion of the disorder under consideration  
Sections begin with an overview of the pertinent radiographic technique, anatomy, and method of radiographic interpretation  
Diagnosis-accelerating radiographs, ultrasound images, CT scans, and MR images  
Invaluable "pearls and pitfalls" of radiographic interpretation

Prehospital care is a growing area in medicine, and emergency treatments are becoming more sophisticated as the potential to save lives grow. The fourth edition of this ABC has been thoroughly updated and includes new chapters on nuclear and biological emergencies. Each chapter gives concise and clear guidance and is accompanied by excellent photographs and diagrams. Edited and written by leading UK trauma authorities, this is a truly comprehensive and practical book for everyday use by emergency medicine staff, nurses, hospital doctors, paramedics, and ambulance services. This title is also available as a mobile App from MedHand Mobile Libraries. Buy it now from iTunes, Google Play or the MedHand Store.

In over 150 cases featuring 600, high-quality images, **Emergency Radiology Cases** provides a succinct review of problems encountered by Radiologists when on call for the emergency room. Cases are divided into Trauma, Non-Trauma, and Pediatric sections, and categorized by parts of the body including: Brain, Spine, Upper and Lower Extremities, Chest, and Abdomen. Part of the **Cases in Radiology** series, this book follows the easy-to-use format of question and answer in which the patient history is provided on the first page of the case, and radiologic findings, differential diagnosis, teaching points, next steps in management, and suggestions for furthering reading are revealed on the following page. This casebook is an essential resource for Radiology Residents and practicing Radiologists alike.

The field of emergency medicine is one of the most rapidly growing areas of the medical profession. The present book is a comprehensive text on this important specialty for resident and attending physicians. In sixty-three chapters, the book aims to cover the field completely--from the scene of the accident to specialist referral and from head to toe. The informative papers are organized into three complementary sections: accident assessment and general principles of emergency medicine; trauma conditions; and surgical and obstetric emergencies. This highly illustrated volume combines the insights of emergency physicians with the detailed knowledge of specialists.

This essential handbook provides indispensable guidance for all those seeking or reporting investigations in radiology which arises in an emergency setting. It summarises the major problems faced on-call and provides advice on the most suitable radiological tests to request as

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well as suggesting an appropriate timescale for imaging. From a radiologist's perspective, it lists in concise format the protocol for each test and outlines the expected findings. Emergency radiology is a crucial component of emergency care as a whole. It is rare for a patient to undergo emergency surgery or treatment without prior imaging. Radiology is the new gate-keeper in clinical practice with an emergency CT scan of the head being performed in most UK hospitals every day. Radiology can confirm a diagnosis, sending a patient down a pathway of established therapy; confirm normality, leading to patient discharge; detect an unsuspected abnormality, suggesting an alternative action altogether; or be non-contributory. This concise, portable handbook supports emergency-setting radiology and helps the reader in this vital field.

Fully revised and updated, the Oxford Handbook of Emergency Medicine is the definitive, best-selling guide for all of the common conditions that present to the emergency department. Whether you work in emergency medicine, or just want to be prepared, this book will be your essential guide. Following the latest clinical guidelines and evidence, written and reviewed by experts, this handbook will ensure you are up to date and have the confidence to deal with all emergency presentations, practices, and procedures. In line with the latest developments in the field, such as infection control, DNR orders, advanced directives and learning disability, the book also includes new sections specifically outlining patient advice and information, as well as new and revised vital information on paediatrics and psychiatry. For all junior doctors, specialist nurses, paramedics, clinical students, GPs and other allied health professionals, this rapid-reference handbook will become a vital companion for both study and practice.

This book is aimed at trainee and practising radiologists, as well as all other healthcare professionals.

A symptom-based version of the critically-acclaimed Norton/Surgery: Basic Science and Clinical Evidence, Learning Surgery provides a ready reference to those in third and fourth year residencies. Essential algorithms and case presentations meet with clerkship learning objectives as outlined by the Association of Surgical Education in their ASE Manual. Two sections include Introduction to Clinical Surgery in the Surgical Clerkship Setting and Management of Surgical Diseases During the Clerkship. Chapters include: Stroke, Hypertension, Abdominal Masses, Head Injuries, and Burns. Written by leading clinicians and educators, both surgery residents and medical students will find LEARNING SURGERY indispensable in their rotations and clerkships. Surgeons who train residents will also find the text a valuable adjunct to their teaching.

Emergency radiology requires consistent, timely, and accurate imaging interpretation with the rapid application of clinical knowledge across many areas of radiology practice that have traditionally been fragmented by organ system or modality divisions. This text unifies this body of knowledge into an educational resource capturing the core competencies required of an emergency radiologist. This book of 85 index cases is organized by clinical presentations that simulate real-life radiology practice in the emergency department. Companion cases spanning the differential diagnoses and spectrum of disease provide hundreds more examples for a fast, focused and effective education called COFFEE (Case-Oriented Fast Focused Effective Education). This text can serve as a 'go to' resource for radiologists, as well as any other physicians working in the emergency department. It will be an excellent companion for radiologists preparing for initial board certification or re-certification by the American Board of Radiology.

"The purpose of this book is to present relevant questions on diagnostic testing that arise in everyday emergency medicine practice and to comment on the best available evidence"--Provided by publisher.

Part of the bestselling Emergencies in ... series, Emergencies in Sports Medicine is the ideal book for any doctor to keep in their kitbag or

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locker. This essential easy-to-use guide provides guidance on the immediate care for patients with sporting injuries. The portable format, practical approach and easy-reference layout mean that information can be rapidly found in emergency situations. Covering every type of sporting emergency from head injuries to altitude sickness, this crucial volume appeals to a wide audience, from the doctor involved directly in sports medicine to the doctor who occasionally watches their children play sport and is concerned that they will occasionally be called upon to give medical advice. It will also appeal to allied health professionals involved in any aspect of sport. The book will also help organizers to plan in advance for larger sporting events.

Emergency nursing requires rapid assessment and decision-making. Often nurses are required to make sense of considerable amounts of information and act on it. The Oxford Handbook of Emergency Nursing provides an essential resource when time is short and the need for practical clinical guidance is paramount. This second edition has been fully updated to reflect new guidelines and approaches which have impacted emergency nursing in recent years. This handbook provides clear, focussed information that will aid all areas of patient assessment and management in emergency care. The concise format will enable the reader to quickly locate the information needed and provides alerts regarding critical 'must-dos' for ill adults and children. The skills section provides a quick summary of the many clinical skills needed in emergency care, ideal as an introduction for the uninitiated and as a refresher for skills performed infrequently. Additionally, this second edition has been expanded to cover nursing in major trauma and emergencies in the elderly. This handbook will empower nurses to deliver excellence in emergency care. Written by practising nurses and subject experts, the Oxford Handbook of Emergency Nursing is a unique and invaluable companion for qualified and student nurses, and to all health care professionals working in the emergency care setting.

British Medical Association Book Awards 2009 - First Prize Winner, Radiology Category Featuring a practical, clinical approach – and written in a quick-access style – this portable, economical reference helps you build a strong foundation in chest x-ray interpretation. Three radiologists with years of clinical and teaching experience present fundamental principles and key anatomical concepts...walk you through examples of classic chest x-ray features that provide subtle evidence of abnormality...and explore a variety of problems and dilemmas common to everyday clinical practice. High-quality drawings and digital chest x-rays – combined with secrets from the radiologists' toolbox, helpful differential diagnoses, handy checklists, and key references – deliver all the assistance you need to enhance your interpretation skills. Provides a strong foundation of essential knowledge for an informed, systematic approach to accurate chest x-ray interpretation. Features the work of three radiologists who offer you the benefit of their many years of clinical and teaching experience. Emphasizes common errors and misdiagnoses to help ensure correct image readings. Presents step-by-step guidance in a bulleted, quick-access format, in short chapters focused on clinical problems, to make it easy to master the information that you need to know. Makes difficult anatomic concepts easier to grasp by pairing radiographs with color line drawings. Explains the nomenclature special to the field through a glossary of important terms. Highlights the most important concepts in diagnosis/interpretation via Key Points in each chapter.

The SimWars Simulation Case Book: Emergency Medicine enables novice simulation operators to quickly and effectively run simulation cases, which have been established at national SimWars events, for their respective programs and departments. The use of simulation to gain and maintain skills in healthcare has become critical to the delivery of the curricula in medical schools, nursing schools, residency programs, and hospital-based practice. Specialty boards, such as the American Board of Anesthesiology, now require simulation training as part of the Maintenance of Certification.

Studies have shown that one of the main barriers to implementing simulation is the lack of trained simulation instructors and instructor time. Developed by leading emergency medicine simulation experts, this definitive collection of 46 cases includes topics intended to supplement UME and GME training, meet ACGME core competency requirements, and challenge the expert emergency physician in critical decision-making, procedural skills, ethical issues, teamwork and communication skills.

This comprehensive review of the etiology, pathophysiology and clinical presentation of acute abdominal conditions focuses on imaging features that are relevant to a timely management approach. Includes high-quality images, diagrams and easy-to-read tables.

Diagnostic Imaging for the Emergency Physician, written and edited by a practicing emergency physician for emergency physicians, takes a step-by-step approach to the selection and interpretation of commonly ordered diagnostic imaging tests. Dr. Joshua Broder presents validated clinical decision rules, describes time-efficient approaches for the emergency physician to identify critical radiographic findings that impact clinical management and discusses hot topics such as radiation risks, oral and IV contrast in abdominal CT, MRI versus CT for occult hip injury, and more. Diagnostic Imaging for the Emergency Physician has been awarded a 2011 PROSE Award for Excellence for the best new publication in Clinical Medicine. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Choose the best test for each indication through clear explanations of the "how" and "why" behind emergency imaging. Interpret head, spine, chest, and abdominal CT images using a detailed and efficient approach to time-sensitive emergency findings. Stay on top of current developments in the field, including evidence-based analysis of tough controversies - such as indications for oral and IV contrast in abdominal CT and MRI versus CT for occult hip injury; high-risk pathology that can be missed by routine diagnostic imaging - including subarachnoid hemorrhage, bowel injury, mesenteric ischemia, and scaphoid fractures; radiation risks of diagnostic imaging - with practical summaries balancing the need for emergency diagnosis against long-term risks; and more. Optimize diagnosis through evidence-based guidelines that assist you in discussions with radiologists, coverage of the limits of "negative" or "normal" imaging studies for safe discharge, indications for contrast, and validated clinical decision rules that allow reduced use of diagnostic imaging. Clearly recognize findings and anatomy on radiographs for all major diagnostic modalities used in emergency medicine from more than 1000 images. Find information quickly and easily with streamlined content specific to emergency medicine written and edited by an emergency physician and organized by body system.

A clinician's visual guide to choosing image modality and interpreting plain films, ultrasound, CT, and MRI scans for emergency patients.



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Written by sports-trained emergency physicians *Sports Medicine for the Emergency Physician: A Practical Handbook* is the only resource of its kind, created specifically for the emergency medicine provider. It is designed to be used as a reference tool, and includes high-yield physical exam skills and key management of sport injuries in the emergency department. Each chapter is dedicated to a specific joint (or joints) and includes the basics of a high-yield physical examination including inspection, palpation, range of motion, special tests, as well as neurovascular and skin exams. Corresponding figures of essential anatomy, pictures of physical exam maneuvers, and clinical correlations are also featured. Emergent and common musculoskeletal conditions for each joint(s) are discussed, as well as the appropriate emergency department management for each condition. Additional chapter topics include sports concussions, sports cardiology, heat illness, and common splints used in the emergency department.

Conversational and easy to read, *Avoiding Common Errors in Pediatric Emergency Medicine* discusses 198 errors commonly made in the practice of pediatric emergency medicine and gives practical, easy-to-remember tips for avoiding these pitfalls. This unique manual offers brief, approachable, evidence-based chapters suitable for reading immediately before the start of a rotation, for quick reference on call, or daily for personal assessment and review.

*Emergency Radiology* presents a comprehensive review of emergency pathologies commonly encountered by practicing radiologists and residents in training. The first five sections are organized by organ system and include Head, Neck, Face, and Spine, Chest, Abdominal, Pelvic, and Bone emergencies, followed by chapters on Pediatric and Nuclear Medicine emergencies and special topics in emergency imaging. Part of the *Rotations in Radiology* series, this book offers a guided approach to imaging diagnosis with examples of all imaging modalities complimented by the basics of interpretation and technique and the nuances necessary to arrive at the best diagnosis. Each pathology is covered with a targeted discussion that reviews the definition, clinical features, anatomy and physiology, imaging techniques, differential diagnosis, clinical issues, key points, and further reading. This organization is ideal for trainees' use during specific rotations and for exam review, or as a quick refresher for the established emergency imager.

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A complete overview of contemporary radiological practice, this new edition provides all the information that a trainee needs to master in order to successfully take their professional certification examinations as well as providing the practicing radiologist with a refresher on topics that may have been forgotten. This new edition gives you a succinct but comprehensive account of all currently available imaging modalities and their clinical applications. Totally re-written, the book covers all of the areas that a trainee radiologist needs to master and provides the radiologist in clinical practice with a compact overview of the current "state of play" of imaging procedures. Organized along an organ and systems basis this resource covers all diagnostic and interventional imaging modalities in an integrated correlative fashion. The text is enhanced and clarified throughout by approx. 4,000 high quality illustrations.

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Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. Evidence-Based Emergency Medicine, a highly readable primer, will be the first book to teach EBM principles and their clinical application with the unique mindset and needs of the Emergency Medicine physician in mind This one-of-a-kind guide discusses the search, evaluation, and proper use of the literature of emergency medicine, from textbooks to trials and qualitative studies to systematic reviews. It reveals how and where to find the quality information needed when seconds count. Fully exploring medical decision making using cognitive psychology, Bayesian analysis and more, it shows how to apply the knowledge they provide to achieve superior diagnosis and management of ED patients. The avoidance of medical errors is emphasized through the precepts of critical thinking and heuristics.

Since it was first published, Accident and Emergency Radiology: A Survival Guide has become the classic in-my-pocket-reference and an indispensable aid to all those who work in the Emergency Department. The core and substantial value lies in the step-by-step analytical approaches which help you to answer this question: "These images look normal to me, but . . . how can I be sure that I am not missing a subtle but important abnormality?" Ensure accuracy in reading and interpretation of any given image. Common sources of error and diagnostic difficulty are highlighted. Prevent mistakes. Pitfalls and associated abnormalities are emphasized throughout. Avoid misdiagnoses. Normal anatomy is outlined alongside schemes for detecting variants of the norm. Each chapter concludes with a summary of key points. Will provide a useful overview of the most important features in diagnosis and interpretation. Easily grasp difficult anatomical concepts. Radiographs accompanied by clear, explanatory line-drawings. Spend less time searching with an improved layout and design with succinct, easy-to-follow text. A templated chapter approach helps you access key information quickly. Each chapter includes key points summary, basic radiographs, normal anatomy, guidance on analyzing the radiographs, common injuries, rare but important injuries, pitfalls, regularly overlooked injuries, examples, and references. Grasp the nuances of key diagnostic details. Updated and expanded information, new radiographs, and new explanatory line drawings reinforce the book's aim of providing clear, practical advice in diagnosis. Avoid pitfalls in the detection of abnormalities that are most commonly overlooked or misinterpreted. Access the complete contents and illustrations online at Expert Consult-fully searchable!

A-Z of Musculoskeletal and Trauma Radiology is an invaluable reference to the key aspects of imaging for all conditions of bones, muscles, tendons and ligaments. It provides the clinician with practical guidance on the key presenting characteristics, clinical features, diagnosis and management. The description of each condition is provided in a standard template of Characteristics, Clinical Features, Radiology and Management, enabling the reader to find the relevant information quickly. All diagnostic modalities are included and a separate section is dedicated to musculoskeletal trauma. Written by a multidisciplinary team of radiologists and an orthopaedic surgeon, A-Z of Musculoskeletal and Trauma Radiology is an invaluable resource for radiologists, orthopaedic surgeons, rheumatologists and all clinicians managing musculoskeletal conditions.

As physicians, we have a constant passion for improving and maintaining patient's care and safety. The book is divided into three parts focusing on the essentials of general concepts, diagnosis, and management of accident and emergency medicine, as well as an academic approach to teaching in the emergency setting. The chapters selected for this book are written by an excellent group of recognized emergency surgeons and physicians from different countries and cultures facilitating a comprehensive and interesting approach to the problems of emergency treatment. We hope this book will be helpful and used worldwide by medical students, clinicians, and researchers

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enhancing their knowledge and advancing their objectives by a book that intends to become a reference text for research and practice within accident and emergency medicine.

Get the essential tools you need to make an accurate diagnosis in the emergency department! Part of the popular Requisites series, *Emergency Radiology: The Requisites* delivers the conceptual, factual, and interpretive information you need for effective clinical practice in emergency radiology, as well certification and recertification review. Master core knowledge the easy and affordable way with clear, concise text enhanced by at-a-glance illustrations, boxes, and tables – all revised and enhanced with digital content to bring you up to date with today's state of the art knowledge. Presents emergent findings and differential diagnosis tables so that important content is identified clearly within the text. Divides the contents of the book into two sections — trauma and non-trauma — to mirror the way you practice. Organizes the material in structured, consistent chapter layouts for efficient and effective review. Provides clinical material on radiology procedures that define your role in managing a patient with an emergent condition. Prepare for written exams or clinical practice with critical information on CTA in the ED on coronary, aorta, brain, and visceral arteries, plus new protocols for trauma and non-traumatic injuries. Stay up to date on what's new in the field with thoroughly revised content and new, high-quality images obtained with today's best technology. Get optimal results from today's most often-used approaches, including the increase in routine use of "panscan" for trauma patients. Gain a practical, visual understanding of emergency radiology thanks to more than 900 multi-modality images. Study and review in the most efficient way, with structured, consistent chapter layouts for time-saving and effective exam preparation.

Since it was first published, *Accident and Emergency Radiology: A Survival Guide* has become the classic in-my-pocket-reference and an indispensable aid to all those who work in the Emergency Department. The core and substantial value lies in the step-by-step analytical approaches which help you to answer this question: "These images look normal to me, but . . . how can I be sure that I am not missing a subtle but important abnormality?" Ensure accuracy in reading and interpretation of any given image. Common sources of error and diagnostic difficulty are highlighted. Prevent mistakes. Pitfalls and associated abnormalities are emphasized throughout. Avoid misdiagnoses. Normal anatomy is outlined alongside schemes for detecting variants of the norm. Each chapter concludes with a summary of key points. Will provide a useful overview of the most important features in diagnosis and interpretation. Easily grasp difficult anatomical concepts. Radiographs accompanied by clear, explanatory line-drawings.

A great source of examples that can be referred to in the heat of emergency. Mistakes can easily be made when interpreting emergency radiographs. The situation is often made more difficult by the urgency and circumstances in which the radiograph has to be evaluated. This book describes a systematic approach to assessing radiographs, instructing you on the appearances of radiological abnormalities and comparing these with normal radiographs. Each chapter covers a different part of the body and leads you through the anatomy, followed by the different types of view to request, the system of assessment itself, and pitfalls to avoid. With its clear explanation, combined with over 400 radiographs and illustrations, this essential book provides a great source of examples that can be referred to in the heat of an emergency. It will be invaluable for accident and emergency staff, trainee radiologists, medical students, nurses, and radiographers.

Written by three radiologists who have established an acclaimed series of innovative teaching courses in emergency and plain film radiology, this new edition will be even more value to all who work in the Emergency Department. The practical approach, quality of information and easy to use format will appeal to those working and training in radiology, orthopaedic surgery or paediatrics.

Designed to be a practical guide to current issues in the forefront of accident and emergency radiography for radiographers and other health-



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care personnel involved in A&E and trauma care. It assumes a basic knowledge of radiography and focuses throughout on practical imaging techniques.

Part of the popular Teaching Files series, Emergency and Trauma Radiology: A Teaching File is an exceptional resource for radiology trainees and practicing radiologists who are interested in reviewing the basics of this diverse and challenging field. 300 cases, both in print and online, are portrayed through high-quality images similar to those you see in daily practice. Each emergency or trauma case includes images, along with descriptions of clinical history, findings, differential diagnosis, a discussion of diagnosis, relevant questions with appropriate answers, reporting requirements, and key information to relay to the treating physician. It's an ideal review tool both for practicing clinicians as well as those studying for board and certification exams.

The purpose of this book is to show how a systematic analysis of accident and emergency radiographs allows the correct diagnosis to be derived while minimising errors. This book is aimed at accident and emergency doctors, surgical, medical and radiology specialist registrars and medical students. This highly illustrated text facilitates instant consultation when faced with an X-ray. At the start of each chapter there is a description of the relevant anatomy followed by a quick and easy yet detailed systematic approach to all types of X-rays likely to be encountered in the accident and emergency department. The book is illustrated with easy to follow line diagrams as well as fully annotated illustrative examples and is divided into concise chapters covering a particular region or problem. In addition to providing a systematic approach to the interpretation of the X-ray, tables provide instant access to lists and there are useful tips and hints in avoiding mistakes. There is also a list of key points at the end of each chapter.

Diagnostic errors are important in all branches of medicine because they are an indication of poor patient care. As the number of malpractice cases continues to grow, radiologists will become increasingly involved in litigation. The aetiology of radiological error is multi-factorial. This book focuses on (1) some medico-legal aspects inherent to radiology (radiation exposure related to imaging procedures and malpractice issues related to contrast media administration are discussed in detail) and on (2) the spectrum of diagnostic errors in radiology. Communication issues between the radiologists and physicians and between the radiologists and patients are also presented. Every radiologist should understand the sources of error in diagnostic radiology as well as the elements of negligence that form the basis of malpractice litigation.

The first atlas of emergency diagnostic imaging that brings together every must-know radiographic method and technique Includes nearly 1,500 clinical images! Whether it's a CT, MRI, ultrasound, or x-ray, this comprehensive, hands-on resource helps you read and understand any imaging study--and guides you step-by-step through the process of making a proper diagnosis based on radiographic results. The Atlas of Emergency Radiology is filled with diagnostic images for the full spectrum of acute conditions and emergencies. Filled with 1,484 figures that demonstrate clinical findings Concise text solidifies your grasp of clinical and imaging correlations and includes: Radiographic summary Clinical implications Radiographic pearls Unique, up-to-date chapter on pediatric problems reviews the full range of medical issues associated with children

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