

## Expertddx Chest

Reach an accurate, clinically useful differential diagnosis with expert assistance from this unique resource. ExpertDDx: Abdomen and Pelvis presents the most useful differential diagnoses for each region of the abdomen and pelvis, grouped according to anatomic location, generic imaging findings, modality-specific findings, or clinical-based indications. Each differential diagnosis includes several high-quality, succinctly annotated images; a list of diagnostic possibilities sorted as common, less common, and rare but important; and brief, bulleted text offering helpful diagnostic clues. With coverage of 200 of the most common diagnostic challenges in abdominal and pelvic imaging, this reference is a must-have resource for every practicing radiologist and trainee. Brief, bulleted text offers helpful diagnostic clues in a useful distilled format Guides radiologists toward logical, on-target differential diagnoses based on key imaging findings and clinical information Guides you toward logical, on-target differential diagnoses based on key imaging findings and clinical information Features new contributors, hundreds of new images, and new chapters in the abdominal section, including more chapters on stent ultrasound and MR-based differential diagnoses Includes a completely new section on pelvic disorders that provides expert assistance in many challenging areas, such as distinguishing among the many causes of cystic and solid masses in the female pelvis Contains more chapters of ultrasound-based tables of differential diagnosis Covers hot topics such as cystic pancreatic mass, cystic pelvic mass, mesenteric infiltration ("misty mesentery"), and segmental or diffuse small bowel wall thickening Written by internationally renowned experts, this is a collection of chapters dealing with imaging diagnosis and interventional therapies in abdominal and pelvic disease. The different topics are disease-oriented and encompass all the relevant imaging modalities including X-ray technology, nuclear medicine, ultrasound and magnetic resonance, as well as image-guided interventional techniques.

Now fully revised and up to date, ExpertDDx: Pediatrics, second edition, quickly guides you to the most likely differential diagnoses based on key imaging findings and clinical information. Designed with the busy practitioner in mind, this superbly illustrated resource covers more than 1,500 diagnoses encountered by pediatric radiologists and their referring clinicians, discussed by general imaging features, modality-specific findings, and clinically based indications. The broad spectrum of coverage includes cardiac, chest, musculoskeletal, gastrointestinal, genitourinary, brain, head and neck, and spine pediatric diseases—all clearly presented to guide you through useful, actionable differential diagnoses that lead to definitive findings. Presents multiple clear, sharp, succinctly annotated images for each diagnosis (with nearly 3,000 annotated images in all); a list of diagnostic possibilities sorted as common, less common, and rare but significant; and brief, bulleted text offering helpful diagnostic clues Shows both typical and variant manifestations of each possible diagnosis Includes new cases, expanded differential considerations, updated nomenclature and classification of diseases, and updated imaging throughout Covers new and evolving workup strategies due to recent study and experience, advances in technology (new modalities, sequences, and contrast agents), and changing safety considerations Includes the Expert Consult™ eBook version, which features a wealth of electronic-only images and allows you to search all the book's text, figures, and references on a variety of devices

**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-terms 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.

Syllabus

Diagnostic Imaging of Blast and Ballistic Injuries

Radiographic Anatomy and Interpretation of the Chest and the Pulmonary System

Diseases of the Heart, Chest & Breast

Diagnostic Imaging of Infants and Children: Cardiovascular system, chest, musculoskeletal system

This book systematically introduces the clinical and imaging characteristics of mediastinal diseases, with emphasis on the essential relationship between clinical diseases and imaging, and on imaging diagnosis and differential diagnosis. This book systematically expounds the etiology, clinical and imaging manifestations, diagnosis, differential diagnosis and treatment of diseases, supplemented by a large number of cases to focus on analysis, focus on clinical thinking, and strive to combine theory with practice, so that readers have a systematic and in-depth understanding of diagnosis and treatment and differential diagnosis of related diseases.

As the ideal introductory textbook for medical students, junior doctors, trainee radiologists, and practising clinicians, this new edition of Diagnostic Imaging explains the principles of interpretation of all forms of imaging, offering a balanced account of all the modalities available, explaining each technique and when to use it. Organised by body system and covering all anatomical regions, Armstrong, Wastie and Rockall explain how to interpret images provide guidelines for interpreting images discuss common diseases and the signs that can be seen using each imaging modality illustrate clinical problems with normal and abnormal images assist diagnosis by covering normal images as well as those for specific disorders show all imaging modalities used in a clinical context The authors cover use of plain film, ultrasound, computed tomography, magnetic resonance imaging, radionuclide imaging and interventional radiology, with high quality illustrations and images. What's new for the 6th edition? Additional new sections and expanded sections, following reviewer feedback Updated throughout with the latest clinical and illustrations reflect modern ultrasound CT, MRI, and nuclear medicine (including PET) practice Key points and bullet points to aid learning

Written by Fred F. Ferr, MD, FACP, author of many best-selling books for primary care practice, Ferr's Best Test, 2nd Edition, equips you to quickly choose the most efficient and cost-effective diagnostic approach, including imaging or lab tests. Updates throughout, including more than 180 new tests... additional diagnostic modalities... and new algorithms... make this unique and user-friendly reference a must for determining which diagnostic tests to order. A portable, pocket-sized format allows for convenient consultation anytime, anywhere. Offers concise, well-organized guidance to the most common lab tests and diagnostic imaging modalities, all in one single resource, that makes reference remarkably fast and easy. Describes the most common imaging studies for each organ system, reviewing their indications, advantages, disadvantages, and approximate costs to simplify your decision-making process. Examines over 384 laboratory tests, describing the normal range of results in adult patients, typical abnormalities (positive tests, increased or decreased values), and the likeliest causes. Explores 231 common diseases and disorders, providing algorithms to help you select the single best test for diagnosing each condition. Features a portable, pocket-sized format that allows for convenient consultation anytime, anywhere. Features 184 new tests in an expanded laboratory test section; 8 additional diagnostic radiological modalities, including computed tomographic colonography, video capsule endoscopy, and intravascular ultrasonography; and 30 new algorithms in an expanded algorithm section, to provide you with the latest options for obtaining optimal diagnostic outcomes. Includes IU units added to all laboratory tests, to make the guidance more useful to clinicians practicing outside of the US.

Written by internationally renowned experts, this volume is a collection of chapters dealing with imaging diagnosis and interventional therapies in chest and heart disease. The different topics are disease-oriented and encompass all the relevant imaging modalities including X-ray technology, nuclear medicine, ultrasound and magnetic resonance, as well as image-guided interventional techniques. The book represents a condensed overview of many topics relevant in chest and heart disease and is aimed at residents in radiology as well as all experienced radiologists wishing to be updated on the current state-of-the-art.

Diagnostic Imaging Chest

A Practical Guide to Laboratory Medicine and Diagnostic Imaging Chest Imaging

ExpertDDx: Abdomen and Pelvis E-Book

Diseases of the Heart, Chest & Breast 2011-2014

The number of cases of aortic disease is on the rise. In fact, 20,000 patients in the United States died from abdominal aortic aneurysms alone. Now, you can detect and treat the many complications associated with aortic disease in time to save many more patients. This title in the brand-new Clinical Diagnostic Imaging Atlas Series offers you authoritative guidance from a well-known cardiologist and imaging expert about when and how to perform the latest diagnostic imaging tests, interpret the results, and effectively treat the emergency. Detailed discussions of hot topics, full-color illustrations, and a DVD of procedural videos, animations, and downloadable image libraries help you provide fast, appropriate treatment for each challenging case you face. Offers detailed advice on when and how to screen for the most prevalent but often difficult-to-diagnose aortic disease to help you improve care and increase survival rates. Discusses the hottest topics in aortic disease, including imaging of the aorta, acute aortic dissection and late complications, intramural hematomas, thoracic and abdominal aortic aneurysms, TEVAR/EVAR procedures, coarctation of the aorta, traumatic disruption of the aorta, and more that prepare you to quickly diagnose and manage even the most difficult cases. Presents 101 fully illustrated case presentations with teaching points that make information easy to understand and digest. Addresses the advantages and limitations of chest radiology, transthoracic and transesophageal echocardiography, cardiac CT, MR, angiography, and nuclear cardiology techniques so you can quickly determine the best imaging approach. Includes supporting evidence and current AHA/ACC guidelines for more accurate interpretations of your imaging findings. Uses a consistent, easy-to-follow chapter format that includes topic overview, an outline of imaging/diagnostic options, and case-based examples to make reference easy. Provides more than 400 full-color illustrations for expert visual guidance. Includes a bonus DVD containing hundreds of videos of techniques and animations that show you what to look for and how to proceed as well as downloadable image libraries for use in electronic presentations.

This publication provides an up to date educational resource which will enable clinicians practising or training in intensive care, emergency medicine or anaesthesia to interpret patients' imaging investigations. The book is based on a series of problems about critically ill patients. The problems, which are of varying degree of difficulty, begin with a brief clinical history and an image or series of images; questions are asked about the images and answers are provided on the facing page. The book will also be useful for doctors from a broad range of specialties whose patients come to the ICU, including surgeons and physicians, as well as radiology trainees.

Part of the Clinico Radiological Series, this book provides a multidisciplinary overview of diagnostic imaging for chest infections. Divided into six sections, the text begins with a general overview of imaging techniques and chest infections. The following sections discuss imaging of different causes of chest infection – causative organisms, such as bacterial pneumonia and fungal infections; clinical scenarios such as hospital-acquired pneumonia and infections following surgery. The final section provides reporting templates and questions and answers to assist learning. The text is further enhanced by nearly 1300 clinical photographs, diagrams and tables, as well as numerous illustrative case scenarios. Other titles in the Clinico Radiological Series include Temporal Bone Imaging (9789385891908), Imaging of Interstitial Lung Diseases (9789386322517) and Sinonasal Imaging (9789352701711). Key points Multidisciplinary guide to diagnostic imaging for chest infections Part of the Clinico Radiological Series Includes nearly 1300 images, diagrams and tables as well as case scenarios Features reporting templates and questions and answers for revision

This new edition is a complete guide to diagnostic imaging of the chest and cardiovascular system. Beginning with an overview of chest radiology, techniques and anatomy, the following sections discuss imaging for different pulmonary diseases. The second part of the book covers diagnostic imaging for cardiovascular disorders and includes a chapter on children with congenital heart disease. The fourth edition has been fully revised to provide radiologists with the latest information in their field, and includes new chapters on basic patterns of lung disease on CT, and miscellaneous interstitial lung diseases such as acute respiratory distress syndrome, lipoid pneumonia, and emphysema. The comprehensive text features discussion on the increasing use of image-guided interventions, and is further enhanced by radiological images and tables. Key points Fourth edition presenting latest advances in diagnostic imaging for pulmonary and cardiovascular disorders Fully revised text with new topics added Highly illustrated with radiological images and tables Previous edition (9788184488685) published in 2010

Diseases of the Chest and Heart

Diagnostic Imaging

WHO Manual of Diagnostic Imaging: Chest and the Pulmonary System

The WHO Manual of Diagnostic Imaging

ExpertDDx: Head and Neck - E-Book

Imaging of the pediatric chest continues to evolve rapidly  and this is reflected in the fact that all of the chapters in this second edition of the classic and superbly illustrated reference work have been extensively updated. Readers will find additional disease-specific information and numerous new illustrations. The role of advanced technology in the diagnosis of pediatric chest disorders is highlighted, special attention being paid to the technical aspects of modern imaging modalities, their indications, and the diagnostic information that they supply.

Now fully revised and up-to-date, Expert DDx: Chest, second edition, quickly guides you to the most likely differential diagnoses based on key imaging findings and clinical information. Expert radiologists Melissa L. Rosado-de-Christenson, Brett W. Carter, and John P. Lichtenberger III present more than 120 cases across a broad cardiothoracic spectrum, classified by general imaging features, modality-specific findings, and clinically-based indications. Readers will find authoritative, superbly illustrated guidance for defining and reporting useful, actionable differential diagnoses that lead to definitive findings for the entire gamut of chest disorders. Presents several clear, sharp, succinctly annotated images for each diagnosis (more than 1,800 annotated images in all); a list of diagnostic possibilities sorted as common, less common, and rare but significant; and brief, bulleted text offering helpful diagnostic clues Shows both typical and variant manifestations of each possible diagnosis Includes new cases, expanded differential considerations, new terminology, and updated imaging throughout Features all relevant imaging modalities, including chest radiography, the latest generation of multi-planar advanced cross-sectional CT and MR imaging, and molecular imaging with FDG PET/CT Covers new and evolving areas such as lung cancer screening and the localization and classification of mediastinal lesions, and contains expanded content on the heart and pericardium

This issue of Chest Medicine Clinics focuses on Interventional Pulmonology, with topics including: Flexible bronchoscopy; Radiology for mediastinal lymph node station in lung cancer diagnosis and staging; Lung cancer screening; Early lung cancer detection; Palliative care and interventional pulmonology; Anesthesia for flexible and rigid bronchoscopy; Mediastinal and pulmonary pathology: Specimen collection and processing; Bronchial Thermoplasty: A nonpharmacological therapy for severe asthma; Bronchoscopic lung volume reduction; Malignant pleural effusion: From diagnostics to therapeutics; Intrapleural therapeutics; Percutaneous dilational tracheostomy; Tracheobronchial stenosis and Tracheobroncho malacia: diagnostic and therapeutic dilemmas; Pediatric interventional pulmonology; The Business of Bronchoscopy; How to set up an Interventional Pulmonology Program; Bronchoscopy therapies for peripheral lung malignancies; and Bronchial Thermoplasty: A nonpharmacological therapy for severe asthma.

Like other volumes in the cutting-edge EXPERTDdx series from Amirsys, this deluxe, superbly illustrated reference will guide radiologists toward logical, on-target differential diagnoses based on key imaging findings and clinical information. Designed specifically for busy practitioners, EXPERTDdx: Chest presents more than 115 of the most useful differential diagnoses of chest-related conditions, classified anatomically and illustrated with some 1,700 images. Each differential diagnosis includes at least eight clear, sharp, succinctly annotated images; a list of diagnostic possibilities sorted as common, less common, and rare but important; and brief, bulleted text offering helpful diagnostic clues. The companion online Amirsys e-Book Advantage provides hundreds of additional annotated images and references.

Clinico Radiological Series: Imaging of Chest Tumors

Clinical Diagnostic Imaging Atlas with DVD

Roentgen Signs in Diagnostic Imaging: Chest

ExpertDx

Interventional Pulmonology, An Issue of Clinics in Chest Medicine

*Combat Radiology provides unique insights into a military radiologist's role in the modern battlefield environment. Drawing on his recent experiences in Iraq, Col. Les Folio, a retired air force radiologist and flight surgeon with over twenty years of service, presents a comprehensive introduction to diagnostic imaging technology for the deployed military physician. Topics in the book include descriptions of imaging capabilities of hospitals in deployed military bases in combat zones; practical imaging techniques and terminology associated with penetrating/perforating blast and ballistic injuries; recent medical advances on the battlefield; and the changing role of imaging modalities in combat situations. Additionally, specific anatomic and pathologic imaging cases from combat situations are presented, including traumatic brain injury, chest, abdomen/pelvis, and skeletal trauma. Combat Radiology will appeal not only to military radiologists and surgeons, but also to civilian emergency radiologists and trauma physicians who encounter patients with ballistic and blast injuries resulting from armed conflict, terrorism, and disaster situations.*

*Written by internationally renowned experts, this volume deals with imaging of diseases of heart, chest and breast. The different topics are disease-oriented and cover all the relevant imaging modalities, including standard radiography, CT, nuclear medicine with PET, ultrasound and magnetic resonance imaging, as well as imaging-guided interventions. This book presents a comprehensive review of current knowledge in imaging of the heart and chest , as well as thoracic interventions and a selection of "hot topics" of breast imaging. It will be particularly relevant for residents in radiology, but also very useful for experienced radiologists and clinicians specializing in thoracic disease and wishing to update their knowledge of this rapidly developing field.*

*This book provides comprehensive information on Diagnostic Imaging for polytrauma patients. It provides extensive and detailed explanations of the semiotics of traumatic injuries, the correlation with the trauma's mechanism of action, and the meaning and appearance of prognostic indicators. The book begins with a discussion of the management of polytrauma patients. Particular attention is given to the role of radiology in management, and each chapter includes an assessment of the radiological findings to be used as a clinical decision-making tool. Several typical cases are shown, supplemented by a wealth of images. The book offers a useful tool both for radiologists, who will find in it a valuable guide to correctly diagnosing traumatic injuries, and for clinicians, who will come to better understand the findings of the diagnostic tests performed on their patients*

*This title in the brand-new Clinical Diagnostic Imaging Atlas Series offers you authoritative guidance from a well-known cardiologist and imaging expert about when and how to perform the latest diagnostic imaging tests, interpret the results, and effectively treat the emergency. Detailed discussions of hot topics, full-color illustrations, and a DVD of procedural video clips, animations, and downloadable image libraries help you provide fast, appropriate treatment for each challenging case you face. Addresses the advantages and limitations of chest radiology, transthoracic and transesophageal echocardiography, cardiac CT, MR, angiography, and nuclear cardiology techniques so you can quickly determine the best imaging approach. Includes a bonus DVD containing 100 hundred videos of techniques and animations that show you what to look for and how to proceed as well as downloadable image libraries for use in electronic presentations.*

Clinical Diagnostic Imaging Atlas

A Manual for Surgeons and Radiologists

Core Radiology

Chest

ExpertDdx: Chest

**Diagnostic Imaging: Chest (Second Edition) is the much-anticipated update to the bestselling first edition by Dr. Melissa Rosado-de-Christenson and her large team of chest radiology experts. This new edition features an expanded section on infections, including discussion of various infections not included in the first edition. It also adds two new subsections to the chest imaging section. The first of these is an illustrated terminology section, which includes medical illustrations of important visual identifiers such as “honeycombing.” The second new subsection describes various radiographic and CT signs, such as the “finger-in-glove” sign. Also fresh in this edition is a new section devoted entirely to atelectasis, which features expanded discussion of this important topic. In all, this 980-page new edition features over 150 new chapters along with the time-saving bulleted text and stunning radiographic and medical illustrations that are hallmarks of the award-winning publications from Amirsys.**

***Imaging of the Chest (2nd Edition) is the most commonly ordered imaging study in medicine, yet paradoxically is often the most complex to learn, recall, and master effectively and accurately. The chest radiograph includes all thoracic anatomy and provides a high yield, given the low cost and single source. This guide presents a structured lexicon for use by readers to reproducibly describe radiographic abnormalities of abnormalities detected. The content is structured to relate specific combinations of distinct radiographic findings to classes/groupings of pathological etiologies of those findings. Recognizing the individual findings and identifying their combination or lack of combination with other individual findings allows readers to create effective differential diagnoses that can then be further evaluated using other imaging procedures and/or non-radiographic clinical information. The book includes hundreds of images, including radiographs, CTs, graphics, and analogous models to help teach otherwise complex processes and radiographic principles.***

***Now fully revised and up-to-date, Expert DDx: Head and Neck, 2nd edition, quickly guides you to the most likely differential diagnoses based on key imaging findings and clinical information. Expert radiologists Bernadette L. Koch, MD and Bronwyn E. Hamilton, MD present more than 160 cases across a broad spectrum of head and neck diseases, classified by specific anatomic locations, generic imaging findings, modality-specific findings, and clinically based indications. Readers will find authoritative, superbly illustrated guidance for defining and reporting useful, actionable differential diagnoses that lead to definitive findings in every area of the head and neck. Presents at least eight clear, sharp, succinctly annotated images for each diagnosis (more than 2,500 annotated images in all); a list of diagnostic possibilities sorted as common, less common, and rare but important; and brief, bulleted text offering helpful diagnostic clues Shows both typical and variant manifestations of each possible diagnosis Includes new cases, expanded differential considerations, new references, and updated imaging throughout Covers hot topics such as the evolving role of imaging with respect to many head and neck conditions, new ACR white paper recommendations on incidental thyroid nodule work-up, an expanding number of recognized genetic and syndromic diseases, updated information about IgG-4 related disease imaging manifestations in the head and neck, and how progressive information on HPV-related head and neck cancer impacts prognosis and treatment***

***Combines clinical images, full-color illustrations and bulleted text to create a comprehensive, up-to-date resource for learning and review.***

***Chest Imaging in Infants and Children***

***Diagnostic Imaging for the Emergency Physician E-Book***

***Ferr's Best Test***

***Diagnostic Imaging in Critical Care***

***Diagnostic Imaging of the Chest***

A Teaching Atlas of Case Studies in Diagnostic Imaging is an essential educational tool for radiology residents preparing for fellowship and board examinations, and for practising radiologists. The section on musculoskeletal imaging includes the latest procedures, recent advances and trends, bringing the atlas firmly up to date. This book is enhanced by nearly 600 radiographic images, and written by expert radiologists from the United Arab Emirates, ensuring authoritative content throughout.

Authored by one of the world's pre-eminent authorities in its field, this book represents a single source of guidance on chest diagnostic imaging. It presents details for each diagnosis, representative images, case data and references.

This book offers a comprehensive overview of thoracic pathologies of surgical interest involving the lung, mediastinum, esophagus, and chest wall with the aim of providing both radiologists and thoracic surgeons with a reference of high value in everyday clinical practice. Oncologic and non-oncologic conditions are reviewed from both the radiological and the surgical point of view, each one being documented with the aid of high-quality radiologic images from several modalities (including X-ray, fluoroscopy, CT, MR, and PET), illustrations/artwork, and high-definition images from the surgical table. The postoperative anatomy and complications associated with thoracic surgery procedures are also described in detail, with provision of imaging examples that highlight aspects of importance in differentiating between normal and abnormal findings. Written by experts in the field, Diagnostic Imaging for Thoracic Surgery is exceptional in combining precise descriptions of surgical procedures with key teaching points in imaging interpretation.

Part of the Clinico Radiological Series, this book provides a multidisciplinary overview of diagnostic imaging of chest tumours. Divided into eight sections, the text begins with an introduction to imaging modalities. The following sections discuss imaging of different types of chest tumour – lung, plural and chest wall, and mediastinal – and management of lung carcinoma. The final section provides reporting and examination templates with questions and answers to allow radiologists to practise reporting techniques. Current classification, staging systems, management and complications are covered in depth and the layout of the text allows clinicians to understand both the clinical and radiological perspectives of each topic. The text is further enhanced by more than 1100 clinical photographs, diagrams and tables. Other titles in the Clinico Radiological Series include Temporal Bone Imaging (9789385891908), Imaging of Interstitial Lung Diseases (9789386322517), Sinonasal Imaging (9789352701711), and Imaging of Chest Infections (9789352705023). Key points Multidisciplinary guide to diagnostic imaging of chest tumours Part of the Clinico Radiological Series Includes more than 1100 images, diagrams and tables Features reporting templates and questions and answers for revision

EXPERTDdx: Pediatrics

Pericardial Diseases

Diagnostic Radiology: Chest and Cardiovascular Imaging

Clinico Radiological Series: Imaging of Chest Infections

Combat Radiology

**Imaging plays a central role in the evaluation of the acutely ill patient. In the current age, it would be unthinkable not to have a state-of-the-art emergency room without a closely stationed multidetector CT scanner. Diagnostic Imaging: Emergency, 2nd edition is intended as a readable and approachable reference for all major traumatic and non-traumatic diagnoses that can be encountered in the acutely ill patient. The book evaluates multiple organ systems including the brain, spine, chest, abdomen, pelvis and musculoskeletal system in both adults and pediatric patients. Furthermore, the organization was designed to provide the ideal model for a quick reference text. The book is divided into two large parts - Trauma and Non-Trauma - and within each of these parts, diagnoses within each individual organ system are thoughtfully divided to provide an organized approach. Each section has an Introduction that is designed to explain the appropriate work-up for the specific clinical scenario. Diagnostic Imaging: Emergency, 2nd edition is designed to be a resource for all physicians taking care of acutely ill patients. FEATURES: Published by Amirsys, a globally recognized medical information publisher. Written by experts for each organ system: Brain, Spine, Chest, Abdomen, Pelvis, and Musculoskeletal System Fully updated references from previous edition Features nearly 260 chapters and hundreds of annotated images and illustrations Comes with Amirsys eBook Advantage(tm), an online eBook featuring expanded content, additional eBook images, and fully searchable text.**

**The present volume in the series of WHO manuals in diagnostic imaging, the eBook of Radiographic Anatomy and Interpretation of the Chest provides an exhaustive description of radiographic normal anatomy as well as the most common pathologic changes seen in the chest, focusing specifically on pulmonary and cardiac problems. The text aims to provide an aid to the interpretation of the chest radiograph (CXR). It is not a comprehensive account of all possible chest diseases but a text of preve text to help identify the way in which chest pathology is manifest and diagnosed on CXR. The initial chapters deal with interpretive skills and pattern recognition and the later chapters demonstrate specific pathologies. Backed by high-quality reproduction of radiographs, this manual will prove essential reading to general practitioners, medical specialists, radiographers, and radiologists in any medical settings, although focusing specifically on needs in small and mid-size hospitals.**

**This book presents radiological findings in patients with 2019 Novel Coronavirus Pneumonia (COVID-19). It starts with a general review of COVID-19 Pneumonia discovery, including etiology characteristics, transmission routes and pathogenic mechanisms. In the following chapters, details in clinical classification, imaging manifestations in different groups, and imaging features of family aggregated coronavirus pneumonia are introduced. In addition, key points in differential diagnosis of COVID-19 Pneumonia are summarized in the last chapter. The book provides a valuable reference source for radiologists and doctors working in the area of COVID-19 Pneumonia.**

**Your one-stop source of complete imaging information for the evaluation of thoracic conditions and diseases in all modalities Due to the remarkable concentration of various vital organs that can be visualized in thoracic imaging, the region occupies a firm central place in the spectrum of diagnostic imaging. The book is based on the contents of the curriculum for thoracic imaging of the European Society of Radiology and covers the gamut of issues in thoracic imaging that radiologists are faced with in their daily clinical practice. Contents are divided into four main sections: fundamentals of diagnostic thoracic imaging, diseases of the chest and special findings, differential diagnostic considerations and incidental findings, and glossary. Key Features: Full coverage of all disease entities as they affect the lungs, airways, pleura, mediastinum, thorax wall and diaphragm, thoracic arteries and veins, and the heart All imaging modalities are covered in detail: plain film radiography, fluoroscopy, ultrasound, CT, and MRI, as well as digital image postprocessing Subsections concentrate on the more critical findings, such as pulmonary nodules and cavitary lesions Special section on occupational pulmonary diseases Congenital malformations of the thorax, and much more Diagnostic Imaging of the Chest is an essential reference guide for radiologists, both in training and in practice.**

**Metaphorical Signs in Computed Tomography of Chest and Abdomen**

**An Algorithmic Approach to Learning**

**Diagnostic Imaging in Polytrauma Patients**

**Aortic Diseases**

**Diagnostic Imaging for Thoracic Surgery**

*When analyzing the results of diagnostic imaging studies, the radiologist traditionally makes reference to particular features representative of normality or pathology. Most of these features are associated with images of the world around us. This pictorial issue contains nearly 400 illustrations and descriptions of more than 100 classic radiological signs of chest and abdominal diseases that are not named after authors but based on metaphors derived from contemplation of our environment. By correlating the results of computed tomography with these vivid descriptive images, readers will be able to memorize typical and often pathognomonic patterns of disease more quickly and more easily. This book will be of value for both radiology residents and more experienced radiologists.*

*Diagnostic Imaging of Mediastinal Diseases*

*Diagnostic Imaging and Interventional Techniques*

*A Problem Based Approach*

*A Teaching Atlas of Case Studies in Diagnostic Imaging*

*Pediatric Chest Imaging*