1. Record Nr. UNINA9910438023703321 **Titolo** Emergency radiology: imaging of acute pathologies / / Ajay Singh, editor Pubbl/distr/stampa New York, : Springer, c2013 **ISBN** 1-4419-9592-7 Edizione [1st ed. 2013.] 1 online resource (383 p.) Descrizione fisica Altri autori (Persone) SinghAjay Disciplina 616.0757 Soggetti Radiology, Medical Radiology, Medical - Practice Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Imaging of Acute Aortic Conditions -- Emergencies of the Biliary Tract -- Acute Appendicitis -- Imaging of Small Bowel -- Imaging of Bowel Obstruction -- Imaging of Acute Colonic Disorders -- Imaging of Genitourinary Emergencies -- Imaging of Acute Conditions of Male Reproductive Organs -- Imaging of Blunt and Penetrating Abdominal Trauma -- Acute Non-traumatic Imaging in the Liver and Spleen --Imaging of Acute Pancreas -- Imaging of Acute Obstetric Disorders --Imaging of Acute Gynaecologic Disorders -- Emergency Radionuclide Imaging of the Thorax and Abdomen -- Imaging of Neck Emergencies -- Imaging of Acute Head Emergencies -- Imaging of Facial Fractures -- Stroke and Its Imaging Evaluation -- Imaging of Acute Orbital Pathologies -- Imaging of Upper Extremity -- Lower Extremity Trauma -- Imaging of Spinal Trauma -- Imaging of Nontraumatic Mediastinal and Pulmonary Processes -- Imaging of Acute Thoracic Trauma --Imaging of Lines and Tubes -- Imaging of Pediatric Emergencies. Sommario/riassunto In the emergency and trauma setting, accurate and consistent interpretation of imaging studies are critical to the care of acutely ill and injured patients. Emergency Radiology: Imaging of Acute Pathologies is a comprehensive review of radiological diagnoses commonly encountered in the emergency room by radiologists,

residents, and fellows. The book 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 radiological interpretation in clinical patient management. The role of modalities such as plain radiography, CT, ultrasound, MR, and nuclear medicine imaging in managing emergency conditions is highlighted.