Record Nr. UNINA9910483303203321 Classic imaging signs: a guide to the whole body / / Bo Gao, Alexander **Titolo** M. McKinney, editors; Shi Zhou, Shi Zuo, associate editors Pubbl/distr/stampa Cham, Switzerland:,: Springer,, [2021] ©2021 **ISBN** 3-030-56348-0 Edizione [1st ed. 2021.] 1 online resource (XV, 375 p. 253 illus., 36 illus. in color.) Descrizione fisica 616.0754 Disciplina Soggetti Diagnostic imaging Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Introduction -- Brain -- Head and Neck -- Chest -- Solid organs of Nota di contenuto Upper Abdomen -- Gastrointestinal Tracts -- Peritoneum and Pelvis --MSK -- Spine -- Vascular and interventional. Sommario/riassunto This book systematically summarizes classic imaging signs' characteristics and theory for whole body imaging, serving as a clinical guide for the understanding, prevention, and diagnosis of miscellaneous entities. In recent years, with the rapid evolution of modern imaging modalities, radiology has secured an irreplaceable role in diagnosis within standard clinical practice and being familiar with radiological signs has become essential. The book provides a multimodality review of more than 300 commonly utilized radiologic signs in radiography, CT, MRI, US, angiography, and nuclear medicine, including PET-CT. It is designed to enhance recognition of specific imaging patterns and enable the image interpreter to confidently reach an accurate diagnosis. Divided into ten chapters dedicated to different anatomic areas, each sign includes detailed discussion that explains the history and meaning of the descriptive or metaphoric sign, alongside illustrative photos for memory aid and clarification. Uniquely written from a practical point of view, each case leads you through a radiology expert's thought process in analyzing the classic signs with considerations of common misinterpretations and imaging pitfalls. The

cases then highlight clinical presentation, relevant pathology, anatomy,

physiology, and pertinent imaging features of common disease

processes. Key information is distilled into succinct, bulleted points with detailed illustrations and images. This book is an ideal reference and review for practicing radiologists, as well as trainees preparing for licensing examinations.