Record Nr. UNINA9910337514903321 Rapid On-Site Evaluation (ROSE) in Diagnostic Interventional **Titolo** Pulmonology: Volume 1: Infectious Diseases / / edited by Jing Feng. Xin Li, Pei Li, Qiang Li, Yi Shi Singapore:,: Springer Singapore:,: Imprint: Springer,, 2019 Pubbl/distr/stampa **ISBN** 981-13-3455-2 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (V, 240 p. 448 illus., 301 illus. in color.) Disciplina 616.2 Soggetti Respiratory organs—Diseases Pathology Radiology Pneumology/Respiratory System Imaging / Radiology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Rapid on-site evaluation (ROSE) in diagnostic interventional Nota di contenuto pulmonology (introduction and detailed methods) -- Anatomic distribution and morphology of common tracheal/bronchial/ pulmonary cells -- Clustering (categorizing) analysis in ROSE interpretation of common non-neoplastic disease states of lung/ mediastinum -- Interpretation of ROSE characteristics of common infectious disease states of lung/ mediastinum -- ROSE cytopathology cases. This book provides a comprehensive overview of the "real-time Sommario/riassunto accompany technique" for diagnostic interventional pulmonology, known as rapid on-site evaluation (ROSE). It also offers readers a detailed understanding of how to interpret ROSE cytological slides. which is key to the interventional procedure itself and valuable in the analysis of the infectious disease status. The first part discusses the ROSE procedure, clarifying the role of ROSE in the diagnosis of respiratory diseases, while further sections address correct work

processes and the implications of ROSE, incorporating multidisciplinary perspectives on respiratory diseases, interventional pulmonology,

pathology, clinical microbiology and infectious diseases. This helps practitioners, such as pulmonologists, interventional physicians, radiologists, critical care physicians, haematologists and rheumatologists, establish standardized clinical practices. The book also covers detailed clinical workups, including presentations of lesions, which are of interest to physicians from other specialties.