



Diagnostic Imaging of Novel Coronavirus Pneumonia

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Abstract: 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.

Contents: 1. Overview of the COVID-19 – 2. Clinical Classification and Diagnosis of COVID-19 – 3. Imaging Manifestations of COVID-19 – 4. Typical Cases of COVID-19 Pneumonia in Adult – 5. Imaging Features of COVID-19 in Elder People – 6. Imaging Features of Familial Clustering of COVID-19 – 7. Imaging Features of COVID-19 in Children – 8. Differentiating COVID-19 CT Manifestations from Other Types of Pneumonia.

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