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Nota di contenuto	Part I Radiological Signs -- 1 Beaded Septum Sign -- 2 Comet Tail Sign -- 3 CT Halo Sign -- 4 Galaxy Sign -- 5 Reversed Halo Sign -- 6 Tree-in-Bud Sign -- 7 Gloved Finger Sign or Toothpaste Sign -- 8 Lobar Atelectasis Sign -- 9 Air-Crescent Sign -- 10 Signet Ring Sign -- Part II Focal Lung Diseases -- 11 Nodule -- 12 Mass -- 13 Consolidation -- 14 Decreased Opacity with Cystic Airspace -- 15 Decreased Opacity without Cystic Airspace -- Part III Diffuse Lung Diseases -- 16 Interlobular Septal Thickening -- 17 Honeycombing -- 18 Small Nodules -- 19 Multiple Nodular or Mass(-like) Pattern -- 20 Ground-Glass Opacity with Reticulation -- 21 Ground-Glass Opacity without Reticulation -- 22 Consolidation -- 23 Decreased Opacity with Cystic Walls -- 24 Decreased Opacity without Cystic Walls -- 25 Decreased Opacity without Cystic Airspace: Airway Disease -- Part IV Application of Disease Pattern and Distribution, and Radiologic Signs to the Differentiation of Various Lung Diseases -- 26 Pneumonia Including COVID-19 -- 27 Drug-Related Pneumonitis -- 28 Interstitial Lung Disease in Connective Tissue Disease.
Sommario/riassunto	The purpose of this atlas is to illustrate how to achieve reliable diagnoses when confronted by the different abnormalities, or “disease

patterns”, that may be visualized on CT scans of the chest. The task of pattern recognition has been greatly facilitated by the advent of high-technology CT such as helical and multidetector CT (MDCT) and dual-energy CT (DECT), and the focus of the book is very much on the role of state-of-the-art MDCT. A wide range of disease patterns and distributions are covered, with emphasis on the typical imaging characteristics of the various focal and diffuse lung diseases. In addition, clinical information relevant to differential diagnosis is provided and the underlying gross and microscopic pathology is depicted, permitting CT-pathology correlation. The entire information relevant to each disease pattern is also tabulated for ease of reference. This book will be an invaluable handy tool that will enable the reader to quickly and easily reach a diagnosis appropriate to the pattern of lung abnormality identified on CT scans. And in this second edition, some more signs and several new diseases and their pattern have been developed and updated. They will be provided with imaging, clinical relevance and CT-pathology correlation. Moreover, the chapters and disease patterns in their order of presentation shall be somewhat changed for readers' easy legibility and understanding.

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