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Nota di contenuto Pulmonary anatomy and physiology: the basics -- Presentation of the

patient with pulmonary disease -- Evaluation of the patient with pulmonary disease -- Anatomic and physiologic aspects of airways -- Asthma -- Chronic obstructive pulmonary disease -- Miscellaneous airway diseases -- Anatomic and physiologic aspects of the pulmonary parenchyma -- Overview of diffuse parenchymal lung diseases -- Diffuse parenchymal lung diseases associated with known etiologic agents -- Diffuse parenchymal lung diseases of unknown etiology -- Anatomic and physiologic aspects of the pulmonary vasculature -- Pulmonary embolism -- Pulmonary hypertension -- Pleural disease -- Mediastinal disease -- Anatomic and physiologic aspects of neural, muscular, and chest wall interactions with the lungs -- Disorders of ventilatory control -- Disorders of the respiratory pump -- Lung cancer: etiologic and pathologic aspects -- Lung cancer: clinical aspects -- Lung defense mechanisms -- Pneumonia -- Tuberculosis and nontuberculous mycobacteria -- Miscellaneous infections caused

by fungi and pneumocystis -- Pulmonary complications in the immunocompromised host -- Classification and pathophysiologic aspects of respiratory failure -- Acute respiratory distress syndrome -- Management of respiratory failure -- Appendices. Sample problems using respiratory equations -- Pulmonary function tests: guidelines for interpretation and sample problems -- Arterial blood gases: guidelines for interpretation and sample problems

Sommario/riassunto

"With an emphasis on the pathophysiologic basis of pulmonary disease, Principles of Pulmonary Medicine, 7th Edition, by Drs. Steven E Weinberger, Barbara A Cockrill, and Jess Mandel, provides a superbly illustrated introduction to this fast-changing field. This essential text employs a concise and understandable approach, integrating clinical topics with underlying physiologic, pathophysiologic, and basic science concepts critical for medical students, trainees, and those looking for a practical update on both acute and chronic pulmonary diseases"-- Publisher's description.