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Sommario/riassunto

This definitive volume presents the clinical and pathological features of bronchopulmonary dysplasia, a disease that accounts for the majority of long-term hospitalizations, slow growth, and recurrent early childhood respiratory ailments that are common in low-birth-weight newborns. Highlights relevant animal models for studying the process of chronic lung disease through its evolution and during recovery! Written by nearly 75 leading international authorities on lung disease during early childhood development who describe the clinical, radiographic, and pathological changes that have occurred in the 30 years since bronchopulmonary dysplasia was first discovered, Chronic Lung Disease in Early Infancy focuses on the development of technology, notably changes in the application of assisted ventilation traces the evolution and impact of new therapies, including prenatal glucocorticoids and postnatal surfactants suggests effective therapeutic

and preventive strategies explains how the lungs develop structurally and functionally explores how lung development is altered by injury and the repair process critically examines research in the field of pediatric lung pathology reviews what is known and emphasizes what needs to be learned about bronchopulmonary dysplasia provides direction for future research into chronic lung disease and more!.
