

OBSTRUCTIVE SLEEP APNEA SYNDROME: CLINICAL RESEARCH AND TREATMENT

Edited by Christian Guilleminault and Markka Partinen
Raven Press

With the increasing availability of polysomnography, the field of sleep medicine is now more well defined, extending from the domains of the primary care physician to the medical and surgical subspecialist. This volume, the outcome of a multidisciplinary international symposium, concentrates on the obstructive sleep apnea syndrome (OSAS). The first eight chapters offer the latest insights into the epidemiologic and pathophysiologic aspects of OSAS, forming the ground work for subsequent chapters dealing with the management of OSAS. Chapter 9 is an excellent review on the efficacy of both surgical and nonsurgical treatment of OSAS, and brings to attention the many controversies surrounding OSAS (ie, whom to treat and how). It serves as an introduction to subsequent chapters which superbly explore the realm of nasal continuous positive airway pressure and surgical intervention for OSAS. These chapters stress the importance of upper airway evaluation and the current indications for surgical intervention.

Throughout the book, data are presented concisely and clearly, with little of the redundancy one might expect from the publication of a multidisciplinary forum. This volume is a valuable publication to primary care physicians, pulmonologists, and the surgical disciplines involved in upper airway procedures necessary to correct OSAS. This book serves as an important update in the growing field of sleep medicine.

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DIAGNOSTIC IMAGING OF THE LUNG

Edited by Charles E. Putman
Marcel Dekker, Inc.

Diagnostic Imaging of the Lung, volume 46 in the *Lung Biology in Health and Disease Series*, is a chest radiology textbook intended not for radiologists but rather for clinicians not principally involved with pulmonary imaging. It reviews conventional radiographic technologies and provides a diagnostic approach for using more advanced technologies. The authors are respected authorities in the field of chest radiology.

The book begins with an overview of thoracic imaging, with emphasis on state-of-the-art technologies used for pulmonary imaging. Then the authors discuss the imaging of acute and chronic diffuse lung disease, congenital and acquired focal lung disease, pulmonary edema and vascular diseases, pulmonary malignancies and airway diseases. The concluding chapters are on interventional procedures and future goals for thoracic imaging.

The text is well-written and abounds with illustrations and current references; however, the suboptimal reproduction quality of the plain x-rays makes their interpretation difficult for a non-radiologist.

Moreover, the book's price makes it more appropriate for a hospital library rather than a personal library. Nevertheless, it is a valuable resource for medical students, residents and fellows involved in pulmonary disease and interested in thoracic imaging.

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