

Anesthesia and the Lung 1992: Developments in Critical Care Medicine

Anesthesia and the Lung 1992: Developments in Critical Care

Medicine provides a comprehensive overview of the latest advances in critical care medicine, with particular focus on the respiratory system. This authoritative text, written by a team of leading experts, offers a detailed examination of the physiological and pharmacological principles that underpin the management of critically ill patients with respiratory failure.

Key Features

- In-depth analysis of the respiratory responses to anesthesia, including the effects on lung function, gas exchange, and airway reflexes
- Expert guidance on the management of acute respiratory distress syndrome (ARDS), chronic obstructive pulmonary disease (COPD), and other respiratory emergencies
- Comprehensive coverage of advanced techniques in mechanical ventilation, including high-frequency ventilation and extracorporeal membrane oxygenation (ECMO)
- Detailed discussion of the role of anesthesia in the intensive care unit (ICU), including perioperative management, airway management, and pain control
- Up-to-date information on the latest drugs and monitoring techniques used in critical care medicine

Target Audience

This book is an essential resource for anesthesiologists, intensivists, pulmonologists, and other healthcare professionals involved in the care of critically ill patients with respiratory failure. It is also a valuable reference for medical students and residents seeking to enhance their understanding of critical care medicine.



Anesthesia and the Lung 1992 (Developments in Critical Care Medicine and Anaesthesiology Book 25)

by Dr. Hakim. Saboowala

★★★★☆ 4.4 out of 5

Language : English

File size : 6671 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting : Enabled

Print length : 386 pages



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8. The Role of Anesthesia in the Intensive Care Unit

About the Authors

John H. Eichhorn, MD, PhD is Professor of Anesthesia and Critical Care Medicine at the Johns Hopkins University School of Medicine. He is a leading expert in the field of respiratory critical care medicine and has published extensively on the topics of ARDS, COPD, and mechanical ventilation.

Edward R. Farhi, MD is Professor of Medicine at the University of Pennsylvania School of Medicine. He is a world-renowned authority on the physiology of the respiratory system and has made significant contributions to our understanding of gas exchange, acid-base balance, and respiratory control.

Reviews

"Anesthesia and the Lung 1992 is a must-have resource for any healthcare professional involved in the care of critically ill patients with respiratory failure. This comprehensive text provides an up-to-date overview of the latest advances in critical care medicine and is an invaluable reference for medical students, residents, and practicing physicians alike."

- American Journal of Respiratory and Critical Care Medicine

"This book is a tour de force in the field of critical care medicine. The authors have assembled a team of leading experts to provide a comprehensive and authoritative overview of the latest advances in the management of critically ill patients with respiratory failure. This text is essential reading for anyone who cares for these patients."

- Journal of the American Medical Association

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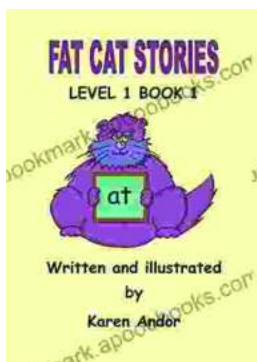
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