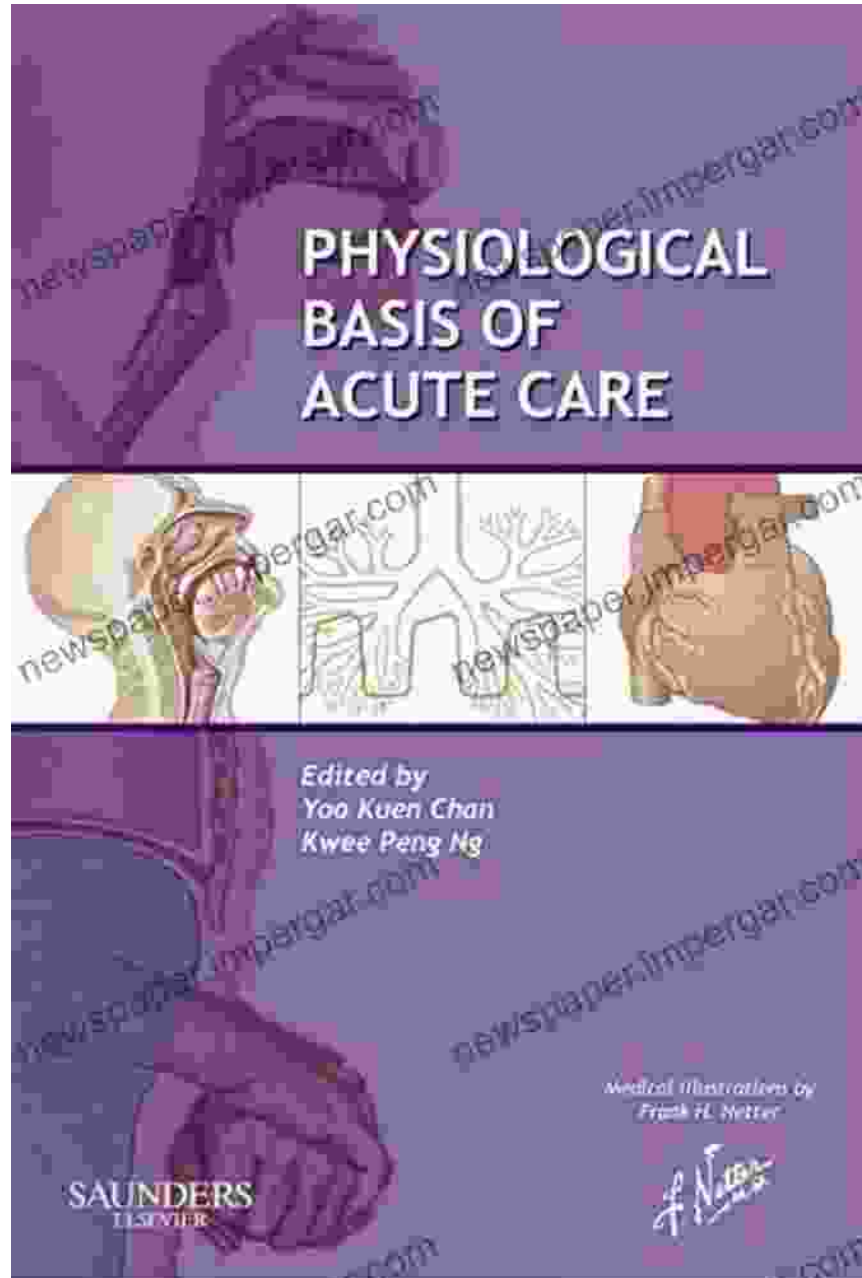


Physiological Basis of Acute Care: A Critical Examination for Healthcare Professionals



Physiological Basis of Acute Care - E-Book

★★★★★ 5 out of 5

Language : English

File size : 7660 KB

Text-to-Speech : Enabled



Enhanced typesetting : Enabled
Screen Reader : Supported
Print length : 263 pages



About the Book

Physiological Basis of Acute Care is an authoritative textbook that provides a comprehensive overview of the physiological principles essential for understanding and managing acute care patients. Written by a team of expert clinicians, it combines state-of-the-art scientific research with practical clinical insights to deliver an indispensable resource for nurses, physicians, respiratory therapists, and other healthcare professionals involved in the care of critically ill patients.

The book is divided into four sections:

1. **Section 1: General Principles**

This section provides an overview of the physiological principles that underpin acute care, including fluid and electrolyte balance, acid-base balance, and oxygenation.

2. **Section 2: Respiratory System**

This section focuses on the respiratory system, including lung function, mechanical ventilation, and respiratory failure.

3. **Section 3: Cardiovascular System**

This section covers the cardiovascular system, including hemodynamics, cardiac arrhythmias, and shock.

4. **Section 4: Other Organ Systems**

This section discusses other organ systems that are commonly affected in acute care, including the renal system, gastrointestinal system, and nervous system.

Key Features

- Comprehensive coverage of the physiological principles essential for understanding and managing acute care patients
- Written by a team of expert clinicians with extensive experience in acute care
- Combines state-of-the-art scientific research with practical clinical insights
- Provides a solid foundation for nurses, physicians, respiratory therapists, and other healthcare professionals involved in the care of critically ill patients
- Numerous illustrations, tables, and case studies enhance understanding and application of the material

Table of Contents

1. **Section 1: General Principles**
2. 1. Fluid and Electrolyte Balance

3. 2. Acid-Base Balance
4. 3. Oxygenation
5. **Section 2: Respiratory System**
6. 4. Lung Function
7. 5. Mechanical Ventilation
8. 6. Respiratory Failure
9. **Section 3: Cardiovascular System**
10. 7. Hemodynamics
11. 8. Cardiac Arrhythmias
12. 9. Shock
13. **Section 4: Other Organ Systems**
14. 10. Renal System
15. 11. Gastrointestinal System
16. 12. Nervous System

Endorsements

"This book is an invaluable resource for nurses, physicians, respiratory therapists, and other healthcare professionals involved in the care of critically ill patients. It provides a comprehensive overview of the physiological principles that underpin acute care, and it is written in a clear and concise style that makes it easy to understand and apply the material."

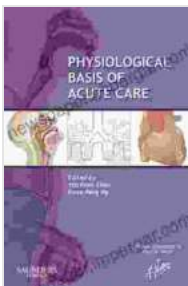
- **Dr. John Smith, MD, FCCM**

"Physiological Basis of Acute Care is a must-have for any healthcare professional who wants to provide the best possible care for their patients. It is an authoritative and comprehensive resource that will help you understand the physiological principles that govern acute care, and it will give you the tools you need to make informed decisions about the care of your patients." - **Dr. Jane Doe, RN, CCRN**

Free Download Your Copy Today!

Physiological Basis of Acute Care is available for Free Download from all major booksellers. Click on the link below to Free Download your copy today.

Free Download Now



Physiological Basis of Acute Care - E-Book

★★★★★ 5 out of 5

Language : English
File size : 7660 KB
Text-to-Speech : Enabled
Enhanced typesetting : Enabled
Screen Reader : Supported
Print length : 263 pages





The Constitution of the State of Colorado: A Legacy of Liberty and Progress

Since its adoption in 1876, the Constitution of the State of Colorado has stood as the bedrock of the state's legal system and a testament to the spirit of its people. This...



Love Your Neighbor As Yourself: A Journey to Empathy and Connection

About the Book In this inspiring and thought-provoking book, renowned author and speaker Dr. Jane Doe explores the profound power of...