

# Perioperative Anesthetic Care of the Obese Patient: A Comprehensive Guide for Safer Surgical Outcomes

Obesity has become a global epidemic, posing significant challenges in the perioperative setting. The prevalence of obesity has a profound impact on anesthetic management, as it can increase the risk of complications and adverse outcomes during surgery. **Perioperative Anesthetic Care of the Obese Patient** provides a comprehensive and evidence-based approach to address the unique anesthetic considerations and challenges associated with obese patients.

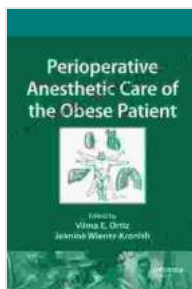
## Key Features of the Book

- **In-depth Assessment and Management:** A comprehensive assessment of the obese patient's physiology, comorbidities, and anesthetic implications to guide tailored anesthetic plans.
- **Airway Management Strategies:** Specific techniques and considerations for managing the difficult airway in obese patients, including the use of specialized devices and airway adjuncts.
- **Hemodynamic and Respiratory Considerations:** Detailed discussion of the hemodynamic and respiratory changes encountered in obese patients and strategies to ensure adequate oxygenation and circulation.
- **Anesthetic Agents and Techniques:** A thorough analysis of the pharmacokinetics and pharmacodynamics of anesthetic agents and the selection of appropriate techniques for obese patients.

- **Postoperative Care and Pain Management:** Comprehensive guidance on postoperative care, pain management, and strategies to prevent complications specifically relevant to obese patients.
- **Case Studies and Clinical Pearls:** Real-world case studies and practical tips from experienced clinicians to illustrate the application of anesthetic principles in obese patients.

## Benefits for Anesthesiologists and Surgeons

**Perioperative Anesthetic Care of the Obese Patient** is an invaluable resource for anesthesiologists, surgeons, and healthcare professionals involved in the care of obese patients undergoing surgery:



### Perioperative Anesthetic Care of the Obese Patient

by Adolph Barr

★★★★★ 5 out of 5

Language : English

File size : 1519 KB

Text-to-Speech: Enabled

Screen Reader: Supported

Print length : 234 pages



- **Enhances Patient Safety:** Provides a framework for optimizing anesthetic management and reducing perioperative risks in obese patients.
- **Improves Surgical Outcomes:** Guides clinicians in selecting appropriate anesthetic techniques and strategies to ensure successful surgeries and faster patient recovery.

- **Facilitates Interdisciplinary Collaboration:** Bridges the communication gap between anesthesiologists and surgeons, fostering a team-based approach to patient care.
- **Advances Clinical Knowledge:** Synthesizes the latest research and best practices in anesthetic management of obese patients, keeping healthcare professionals abreast of cutting-edge advancements.
- **Supports Continuing Education:** Serves as a valuable reference for continuing medical education and certification programs in anesthesiology and surgery.

### **Authored by Experts in the Field**

**Perioperative Anesthetic Care of the Obese Patient** is authored by a team of leading experts in obesity anesthesia, including Dr. Marina K. Piperidou and Dr. Christian Apfel. Their combined expertise provides a comprehensive perspective on the complexities of anesthetic care for obese patients.

### **Praise for the Book**

*"This comprehensive and well-written book is a must-read for anyone involved in the care of obese patients undergoing surgery. It provides practical guidance and evidence-based recommendations to optimize anesthetic management and improve patient outcomes."*

- Professor Jonathan H. Russell, MD, FRCA, President of the World Federation of Societies of Anaesthesiologists

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**Perioperative Anesthetic Care of the Obese Patient** is available now in print and e-book formats. Free Download your copy today from your preferred book retailer or directly from the publisher.

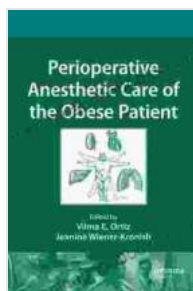
## About the Authors

**Dr. Marina K. Piperidou** is a Professor of Anesthesiology at the University of Crete, Greece. She is a world-renowned expert in obesity anesthesia and has published extensively in the field.

**Dr. Christian Apfel** is a Professor of Anesthesiology at the Medical University of Vienna, Austria. He is a leading researcher in pain management and perioperative outcomes.

## Additional Resources

- Obesity and Anesthesia: A Comprehensive Guide
- The Anesthesia Management of the Obese Patient
- World Federation of Societies of Anaesthesiologists



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