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Nota di contenuto	Part I: Cardiovascular System -- 1. Coronary Artery Disease -- 2. Myocardial Infarction -- 3. Heart Failure -- 4. Hypothermia -- 5. Anesthetic Considerations in Patients with Valvular Heart Disease -- 6. Mitral Stenosis -- 7. Eisenmenger Syndrome -- 8. Subacute Bacterial Endocarditis Prophylaxis -- 9. Hypertrophic Cardiomyopathy (HCM) -- 10. Pacemakers and Implantable Cardioverter Defibrillators -- 11. Pericardial Tamponade -- 12. Non-cardiac Surgery after Heart Transplantation -- 13. Anesthesia for Coronary Artery Bypass Graft (CABG) -- Part II: The Respiratory System -- 14. One-Lung Ventilation -- Part III: The Central Nervous System -- 15. Anesthesia Management for Posterior Fossa Craniotomy -- 16. Intracranial Aneurysm -- 17. Carotid Endarterectomy -- 18. Spine Surgery and Intraoperative Monitoring -- 19. Transsphenoidal Hypophysectomy -- Part IV: The Neuromuscular System -- 20. Depolarizing Neuromuscular Blocking Agents -- 21. Non-depolarizing Neuromuscular Blocking Agents -- 22. Myasthenia Gravis -- 23. Malignant Hyperthermia -- Part V: The Endocrine System -- 24. Diabetes Mellitus -- 25. Thyrotoxicosis -- 26. Pheochromocytoma -- Part VI: The Abdomen -- 27. The Full Stomach

-- 28. Anesthesia for Liver Transplantation -- 29. Anesthesia for Open Repair of Abdominal Aortic Aneurysm -- 30. Anesthesia for Endovascular Aortic Aneurysm Repair (EVAR) -- 31. Morbid Obesity -- 32. Laparoscopy -- 33. Carcinoid Disease -- 34. Kidney Transplantation -- Part VII: Eye, Ear, and Throat Surgery -- 35. Open Eye Injury -- 36. Anesthesia for Tympanomastoidectomy -- 37. The Difficult Airway -- 38. Pediatric Tonsillectomy and Adenoidectomy -- 39. Laser Surgery of the Airway -- Part VIII: Blood/Hematologic System -- 40. Transfusion Reactions -- 41. Intraoperative Coagulopathies -- 42. Hemophilia -- 43. Sickle Cell Disease: Anesthetic Management -- Part IX: Orthopedic Surgery -- 44. Total Hip Replacement -- 45. Local Anesthetics -- 46. Spinal Anesthesia -- 47. Brachial Plexus Block -- Part X: Obstetrics -- 48. Labor and Delivery -- 49. Preeclampsia -- 50. Abruptio Placenta and Placenta Previa -- 51. Nonobstetric Surgery During Pregnancy -- Part XI: Pediatrics -- 52. Neonatal Resuscitation -- 53. Gastroschisis and Omphalocele -- 54. Congenital Diaphragmatic Hernia -- 55. Pyloric Stenosis -- 56. Tracheoesophageal Fistula -- 57. Congenital Heart Disease: Atrioventricular Septal Defects -- 58. Premature Infant -- Part XII: Critical Care -- 59. Trauma Anesthesia -- 60. Burns.

Sommario/riassunto

Divided into twelve sections that cover the entirety of anesthetic practice, this is a case-based, comprehensive review of anesthesiology that covers the basics of anesthetic management and reflects all new guidelines and recently developed standards of care. Each chapter of Anesthesiology: Clinical Case Reviews begins with a specific clinical problem or a clinical case scenario, followed by concise discussions of preoperative assessment, intraoperative management, and postoperative pain management. In addition to residents and fellows, this book is written for practicing anesthesiologists, student nurse anesthetists, and certified registered nurse anesthetists (CRNAs).
