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Nota di contenuto	SECTION I: TECHNIQUES AND METHODS IN CRITICAL CARE -- 1. Hemodynamics -- 2. Hemodynamic Monitoring -- 3. Shock and Support of the Failing Circulation -- 4. Arrhythmias, Pacing, and Cardioversion -- 5. Respiratory Monitoring -- 6. Airway Intubation -- 7. Elements of Invasive and Noninvasive Mechanical Ventilation -- 8. Practical Problems and Complications of Mechanical Ventilation -- 9. Positive End-Expiratory and Continuous Positive Airway Pressure -- 10. Discontinuation of Mechanical Ventilation -- 11. Intensive Care Unit Imaging -- 12. Acid-Base Disorders -- 13. Fluid and Electrolyte Disorders -- 14. Blood Conservation and Transfusion -- 15. Pharmacotherapy -- 16. Nutritional Support and Therapy -- 17. Analgesia, Sedation, Neuromuscular Blockade, and Delirium -- 18. General Supportive Care -- 19. Quality Improvement and Cost Control -- SECTION II: MEDICAL AND SURGICAL CRISES -- 20. Cardiopulmonary Arrest -- 21. Acute Coronary Syndromes -- 22. Hypertensive Emergencies -- 23. Venous Thromboembolism -- 24. Oxygenation Failure, ARDS, and Acute Lung Injury -- 25. Obstructive

Disease and Ventilatory Failure -- 26. ICU Infections -- 27. Sepsis and Septic Shock -- 28. Thermal Disorders -- 29. Acute Kidney Injury and Renal Replacement Therapy -- 30. Clotting Problems, Bleeding Disorders, and Anticoagulation Therapy -- 31. Hepatic Failure -- 32. Endocrine Disturbances in Critical Care -- 33. Drug Overdose and Poisoning -- 34. Neurologic Emergencies -- 35. Chest and Abdominal Trauma -- 36. Acute Abdomen -- 37. Gastrointestinal Bleeding -- 38. Burns and Inhalation Injury.

Sommario/riassunto

"With a full-color design and concise, easy-to-read chapters, Critical Care Medicine: The Essentials and a Bit More covers the core elements of critical care, with a unique focus on the pathophysiology underlying clinical disorders and how pathophysiologic concerns affect treatment options. There is much here that's new: brand-new content, expanded discussions, and more graphical elements than ever before. Chapters follow a consistent structural template, with discussions of diagnosis, instrumentation, treatment and management techniques, and more. Expertly and succinctly captures all the fundamentals of the field! - Designed primarily for use by students and residents, but also helpful for anyone already in practice.-Emphasizes the pathophysiologic elements and treatments of illness and injury.-Now with updated drug info and more substantial coverage of interventional radiology, pregnancy care, and organization of critical care.-Adds new, brief summaries that present opposing arguments of controversial points.- Topics range from intubation, ventilation, and pharmacotherapy, as well as drug overdoses, sepsis, gastrointestinal bleeding, and other crisis care scenarios. Enrich Your eBook Reading Experience with Enhanced Video, Audio and Interactive Capabilities!-Read directly on your preferred device(s), such as computer, tablet, or smartphone.- Easily convert to audiobook, powering your content with natural language text-to-speech.-Adapt for unique reading needs, supporting learning disabilities, visual/auditory impairments, second-language or literacy challenges, and more"--Provided by publisher.