

Features:

- **Convenient outline format** features consistent headings, including *Treatment, Physiology and Pathophysiology, Signs and Symptoms, Differential Diagnosis, and Suggested Readings*.
- **Easy-to-read, uniform, and concise writing style** makes this text a valuable resource for practicing clinicians, educators, and students.
- **Quick-reference format** is ideal for use during simulations.
- **Coverage of common major critical events** offers anesthesiologists quick access to vital information in the operating room.
- **Expert author team** includes leading experts in anesthesia and critical care.

Περιεχόμενα:**SECTION 1 Airway Management Emergencies**

1. Airway and Surgical Fire
2. Acute Gastric Regurgitation/Aspiration
3. Emergent Reintubation
4. Failed Airway
5. Laryngospasm
6. Stridor
7. Upper Airway Obstruction

SECTION 2 Respiratory Emergencies

8. Bronchospasm
9. Hypercarbia
10. Hypoxia
11. Pneumothorax, Hemothorax, and Tension Pneumothorax

SECTION 3 Cardiovascular Emergencies

12. Autonomic Hyperreflexia
13. Cardiac Dysrhythmias
14. Embolism
15. Hypertension
16. Hypotension
17. Myocardial Ischemia and Infarction
18. Pacemakers and Automated Internal Cardiac Defibrillators (AICDs)

SECTION 4 Neurologic Emergencies

19. Acute Cerebral Vascular Accident
20. Increased Intracranial Pressure
21. High/Total Spinal Anesthesia

SECTION 5 Shock Emergencies

22. Anaphylactic Shock
23. Cardiac Compressive Shock
24. Cardiogenic Shock
25. Hypovolemic Shock (Acute Hemorrhage)
26. Neurogenic Shock
27. Septic Shock

SECTION 6 Renal Emergencies

28. Acute Renal Dysfunction
29. Electrolyte Abnormalities

SECTION 7 Endocrine Emergencies

30. Acute Adrenal Crisis
31. Diabetic Ketoacidosis
32. Pheochromocytoma
33. Thyroid Crisis/Storm

SECTION 8 Hematologic Emergencies

- 34. Disseminated Intravascular Coagulation (DIC)
- 35. Hemoglobinopathies
- 36. Transfusion-Related Emergencies

SECTION 9 Pharmacologic Emergencies

- 37. Local Anesthetic Systemic Toxicity (LAST)
- 38. Malignant Hyperthermia (MH)
- 39. Neuroleptic Malignant Syndrome

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- 40. Emergency Cesarean Section
- 41. Obstetric Hemorrhage
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SECTION 11 Equipment Emergencies

- 43. Anesthesia Machine Malfunction
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