

Features:

- **Comprehensive review of heart rhythm interpretation** reflects current ECC guidelines.
- **Logical organization of material** teaches the way in which readers learn specific skills - ECG components are presented first, followed by rhythm interpretation and then clinical applications.
- **Coverage of both basic and advanced concepts** incorporates the latest research developments and provides material pertinent to both beginners and experienced prehospital care providers.
- **Recognition of various heart rhythms** is promoted by their appearance on the ECG, correlated with the patient's clinical signs and symptoms.
- **Patient care algorithms** outline step-by-step management and treatment, correlating ECG interpretation with history and exam findings.
- **Advanced-level treatment content** includes complete thrombus formation, treatment, and management.
- **Take-Home Points** summarize each chapter, highlighting need-to-know information about the most important topics.
- **Author's Notes** provide tips on alternative diagnoses, possible complications of warning signs, normal variations, and more, allowing you to benefit from the author's decades of experience.
- **Expert author Dr. Keith Wesley** is a board-certified emergency medicine physician and has been involved in EMS since 1989.
- **Learning features** include chapter outlines, learning objectives, key terms, chapter review questions, quick-reference summaries of the key characteristics of each heart rhythm, *Drug Caution* boxes, and a glossary.

New To This Edition:

- **NEW! Updated content** includes the latest guidelines from the *American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care* and also the *International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations*.
- **NEW! Updated learning features** include key definitions, *ECG Keys* boxes, *Take-Home Points*, author's notes, chapter review questions, an appendix of more than 250 self-assessment rhythm strips, and an appendix of answers to the chapter review questions.

Περιεχόμενα:

1. Anatomy and Physiology of the Heart
 2. ECG Leads and Cardiac Monitoring
 3. Components of the ECG Waveform
 4. Step-by-Step ECG Interpretation
 5. Sinus Rhythms
 6. Atrial Rhythms
 7. Junctional Rhythms
 8. Ventricular Rhythms
 9. Atrioventricular Blocks
 10. Implanted Pacemaker Rhythms
 11. Treatment of Rhythm Disturbances
 12. The 12-Lead ECG: Leads and Axis
 13. Bundle Branch and Fascicular Blocks
 14. Hypertrophy, Electrolytes, and Other ECG Findings
 15. Coronary Heart Disease and the 12-Lead ECG
 16. ECG Diagnosis of Myocardial Infarction
 17. Diagnosis and Treatment of Acute Coronary Syndromes
- Appendix A: Methods of Determining the QRS Axis
Appendix B: Answers to Chapter Review Questions
Appendix C: Rhythm Interpretation Self-Assessment

Appendix D: Self-Assessment Answer Key
Glossary