



Paramedic Cardiology Exam Study Guide

Know the Facts

In preparation for this exam, please be sure that you have reviewed the following information provided by your textbook:

- Anatomy and Physiology
- Conditions listed in the index
- Glossary words
- Medical terminology listed in each chapter
- Pathophysiology

Understand the Concepts

We also recommend that you understand the following concepts:

1. Myocardial Infarction
2. Acetylsalicylic acid
3. Angina pectoris
4. Cerebral vascular accident
5. Sputum
6. Coronary circulation physiology
7. American Heart Association (AHA) guidelines
8. Cardiac cellular action potential phases
9. Continuous Positive Airway Pressure (CPAP)
10. Mechanism of action for cardiac medications
11. Effects of vagal nerve stimulation
12. Cardiac electrical conduction system
13. Pharmacology therapy for cardiogenic shock
14. Starling's Law
15. Effects of intrathoracic pressure on cardiac output
16. Identify signs and symptoms of a stroke

Perform the Skills

Finally, make sure you know how to:

1. Differentiate and treat hemodynamically unstable or a symptomatic arrhythmia
2. Treat a beta blocker overdose
3. Treat chest pain with cardiac origin
4. Compare "unstable" verse "stable" cardiac treatment
5. Differentiate between diastolic and systolic heart failure
6. Identify chest pain without cardiac origin (such as, but not limited to, pulmonary embolism)
7. Differentiate between cardiac compromise verse compensatory reaction
8. Interpret 3 and 12 lead ECGs

For tips on how to take a FISDAP exam, see the document entitled "How to Succeed on a FISDAP Exam."
You can find it in the student Help section of our website at www.fisdap.net