



EMT Cardiology Exam Study Guide

Learn 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 terms listed in each chapter
- Pathophysiology

Understand the Concepts

We especially recommend you understand the following concepts and terminology:

1. Dyspnea/ Nocturnal dyspnea
2. Pulseless Electrical Activity (PEA)
3. Cardiac Dysrhythmia
4. Cerebrovascular accident (CVA)/stroke
5. Angina/Angina Pectoris
6. Hypertension (HTN)/ Hypotension
7. Return of spontaneous circulation (ROSC)
8. American Heart Association (AHA) guidelines
9. Shockable rhythms and indications for an AED
10. Pathophysiology of left-sided heart failure
11. Anatomy of the heart and cardiovascular system
12. Pathophysiology of Acute Coronary Syndrome (ACS)
13. Complications of electrical injuries and treatment

Perform the Skills

Finally, be sure you know how to:

1. Differentiate between left and right sided heart failure
2. Differentiate between of types of strokes
3. Evaluate chest pain without cardiac origin
4. Identify cardiogenic shock
5. Identify chest pain not cardiac in origin
6. Identify a stroke
7. Administer prescribed cardiac medication
8. Treat a hypotensive patient
9. Treat for return of spontaneous circulation (ROSC)

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