



EMT Airway and Ventilation 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. Hyperventilation
2. Hypoxic drive
3. Tension pneumothorax
4. Dyspnea/Nocturnal dyspnea
5. Pathophysiology of COPD
6. Adult ventilation rates and adequate volumes
7. Complications associated with of tracheostomy tubes
8. Lung sounds associated with various illnesses
9. Pathophysiology of Congestive Heart Failure (CHF)
10. Anatomy, physiology, and pathophysiology of the upper and lower airway
11. Alpha and beta receptors
12. Complications of hyperventilation

Perform the Skills

Finally, be sure you know how to:

1. Assess a patent airway
2. Evaluate respirations for adequacy
3. Employ various techniques for suctioning
4. Evaluate effective bag-valve mask ventilations
5. Treat and oxygenation patients with COPD
6. Evaluate a patient with an asthma exacerbation
7. Administer respiratory medication

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