



# EMT Medical Emergencies 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. Arteriovenous shunt
2. Complications of renal dialysis
3. Diabetic Ketoacidosis (DKA) Pathophysiology, and effects on respiratory system
4. Egress
5. Evaluation for causes of an altered mental status with an unknown origin
6. Indications to check a blood glucose level
7. Mechanism of action of Epinephrine
8. Pathophysiology of anaphylaxis
9. Pathophysiology of Sickle Cell Anemia
10. Signs and symptoms of meningitis
11. Signs and symptoms of a narcotic overdosing
12. Signs and symptoms of severe dehydration
13. Special considerations for hypothermia
14. Syncope
15. Therapeutic communication

## Perform the Skills

Finally, be sure you know how to:

1. Differentiate between anaphylaxis and allergic reactions
2. Differentiate between seizure phases
3. Evaluate scene safety with a psychiatric population
4. Recognize a traumatic brain injury (TBI)
5. Recognize hypo/hyperglycemia
6. Treat anaphylaxis
7. Treat for a patient with a snakebite
8. Treat for gastrointestinal (GI) bleeding
9. Treat for heat stroke and heat exhaustion
10. Use the Cincinnati Stroke Scale

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](http://www.fisdap.net)