

**TASK LIST AND EDUCATIONAL OBJECTIVES**

At the completion of this lesson, the student will be able to:

**COGNITIVE OBJECTIVE**

1. Provide treatment for a patient in respiratory distress
  - List the signs and symptoms of difficulty breathing
  - Describe the emergency medical care of the patient with breathing difficulty.
  - Recognize the need for medical direction to assist in the emergency medical care of the patient with breathing difficulty.
  - State the generic name, medication forms, dose, administration, action, indications and contraindications for the prescribed inhaler.
2. Provide care to a patient experiencing chest pain/discomfort
  - Describe the emergency medical care of the patient experiencing chest pain/discomfort.
  - Discuss the position of comfort for patients with various cardiac emergencies.
  - Recognize the need for medical direction of protocols to assist in the emergency medical care of the patient with chest pain.
  - List the indications for the use of nitroglycerin.
3. Attempt to resuscitate a patient in cardiac arrest
  - Discuss the circumstances which may result in inappropriate shocks.
  - Explain the considerations for interruption of CPR, when using the automated external defibrillator.
  - List the steps in the operation of the automated external defibrillator.
  - Discuss the need to complete the Automated Defibrillator: Operator's Shift Checklist.
  - Explain the role medical direction plays in the use of automated external defibrillation.
4. Provide care to a patient with an altered mental status
  - State the steps in the emergency medical care of the patient taking diabetic medicine with an altered mental status and a history of diabetes.
  - Evaluate the need for medical direction in the emergency medical care of the diabetic patient.
5. Provide care of the patient experiencing an allergic reaction
  - Recognize the patient experiencing an allergic reaction.
  - Describe the emergency medical care of the patient with an allergic reaction.
  - State the generic and trade names, medication forms, dose, administration, action, and contraindications for the epinephrine auto-injector.

- Evaluate the need for medical direction in the emergency medical care of the patient with an allergic reaction.
  - Differentiate between the general category of those patients having an allergic reaction and those patients having an allergic reaction and requiring immediate medical care, including immediate use of epinephrine auto-injector.
6. Provide care to a suspected poison/overdose patient
    - Describe the steps in the emergency medical care for the patient with suspected poisoning.
    - Discuss the emergency medical care for the patient with possible overdose.
  7. Provide care to a patient experiencing a behavioral problem
    - Discuss the characteristics of an individual's behavior which suggests that the patient is at risk for suicide.
    - Discuss the special considerations for assessing a patient with behavioral problems.
    - Discuss the general principles of an individual's behavior which suggests that he is at risk for violence.
    - Discuss methods to calm behavioral emergency patients.

**AFFECTIVE OBJECTIVES**

1. Defend the rationale for the EMT-Basic to carry and assist with medications.
2. Recognize and respond to the feelings of the patient who may require interventions to be performed.

**PSYCHOMOTOR OBJECTIVES**

1. Given medical scenarios, demonstrate the ability to properly assess the patient and demonstrate the ability to properly utilize the intervention to include inhaler, nitroglycerin, oral glucose and activated charcoal.
2. Demonstrate the use of an epinephrine auto-injector.
3. Given a cardiac arrest scenario, demonstrate the use of the AED.

**PREPARATION**

Motivation:

Many of the emergencies that an EMT-Basic responds to will be of a medical nature. The ability to recognize a medical emergency through proper assessment and questioning techniques and then providing the appropriate intervention is critical to the well-being of the patient.

**MATERIALS**

AV Equipment:

Utilize various audio-visual materials relating to general pharmacology medical emergencies. The continuous design and development of new audio-visual materials relating to EMS requires careful review to determine which best meets