

UNIT TERMINAL OBJECTIVE

- 5-1 At the end of this unit, the EMT-Critical Care Technician student will be able to utilize the assessment findings to formulate a field impression and implement the treatment plan for the patient with respiratory emergencies.

COGNITIVE OBJECTIVES

At the completion of this unit, the EMT-Critical Care Technician will be able to:

- 5-1.2 Discuss the physiology of ventilation and respiration. (C-1)
- 5-1.3 Identify common pathological events that affect the pulmonary system. (C-1)
- 5-1.4 Discuss abnormal assessment findings associated with pulmonary diseases and conditions. (C-1)
- 5-1.5 Compare various airway and ventilation techniques used in the management of pulmonary diseases. (C-3)
- 5-1.6 Review the pharmacological preparations that EMT-Critical Care Technicians use for management of respiratory diseases and conditions. (C-1)
- 5-1.7 Review the use of equipment used during the physical examination of patients with complaints associated with respiratory diseases and conditions. (C-1)
- 5-1.8 Describe the epidemiology, pathophysiology, assessment findings, and management for the following respiratory diseases and conditions: (C-1)
 - a. Bronchial asthma
 - b. Chronic bronchitis
 - c. Emphysema
 - d. Pneumonia
 - e. Pulmonary edema
 - f. Spontaneous pneumothorax
 - g. Hyperventilation syndrome
 - h. Pulmonary thromboembolism

AFFECTIVE OBJECTIVES

At the completion of this unit, the EMT-Critical Care Technician will be able to:

None identified in this unit

PSYCHOMOTOR OBJECTIVES

At the completion of this unit, the EMT-Critical Care Technician will be able to:

None identified in this unit