

**UNIT TERMINAL OBJECTIVE**

- 5-3 At the completion of this unit, the EMT-Critical Care Technician student will be able to utilize the assessment findings to formulate a field impression and implement a treatment plan for the patient with a diabetic emergency.

**COGNITIVE OBJECTIVE**

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

**5-3.1 Define hormone (C-1)**

**5-3.2 Discuss hormone production, including function and the single most important factor influencing production (C-1)**

- 5-3.3 Describe the pathophysiology of diabetes mellitus. (C-1)  
5-3.4 Describe the effects of decreased levels of insulin on the body. (C-1)  
5-3.7 Describe the mechanism of ketone body formation and its relationship to ketoacidosis. (C-1)  
5-3.8 Describe the effects of decreased levels of insulin on the body. (C-1)

**5-3.9 Recognize the signs and symptoms of the patient with diabetic ketoacidosis. (C-1)**

- 5-3.10 Discuss the pathophysiology of hypoglycemia. (C-1)  
5-3.11 Recognize the signs and symptoms of the patient with hypoglycemia. (C-1)  
5-3.12 Describe the management of a hypoglycemic patient. (C-1)  
5-3.14 Discuss the pathophysiology of hyperglycemia. (C-1)  
5-3.15 Recognize the signs and symptoms of the patient with hyperglycemia. (C-1)  
5-3.16 Describe the management of the hyperglycemic patient. (C-1)  
5-3.17 Differentiate between diabetic emergencies based on assessment and history. (C-3)  
5-3.19 Develop a patient management plan based on field impression in the patient with a diabetic emergency. (C-3)

**AFFECTIVE OBJECTIVES**

None identified for this unit.

**PSYCHOMOTOR OBJECTIVES**

None identified for this unit.