



<b>Emergency Medical Technician: Sampling of Blood Glucose using a Glucometer</b>	<b>KBEMS E-41</b>
<b>Kentucky Required Mandatory Supplemental Curriculum: <i>Sampling of Blood Glucose using a Glucometer</i></b>	

***Upon completion of the course, the student shall be able to:***

1.	Define and explain the terms diabetes, low blood glucose, and high blood glucose.
2.	Describe the pathophysiology of diabetes and diabetic emergencies.
3.	Describe and demonstrate body substance isolation (BSI) procedures required for use when obtaining a sample of blood glucose using a glucometer.
4.	Discuss and demonstrate how to determine a patient's blood glucose level using a blood glucose meter.
5.	Discuss how to develop a plan to manage patients with diabetic emergencies involving hyperglycemia and hypoglycemia.
6.	Demonstrate how to correctly administer glucose to a patient with an altered mental status.
7.	Demonstrate how to effectively decontaminate a glucometer after each use.