



SKILLS COMPETENCY VERIFICATION: BLOOD GLUCOSE LEVEL ASSESSMENT FORM

NAME: _____

DATE: _____

AGENCY: _____

EVALUATOR: _____

OBJECTIVE

The candidate will demonstrate the proper technique and procedures for checking the blood glucose level of a patient.

EQUIPMENT

Manikin or simulated patient, medical aid bag with all necessary equipment, i.e. glucometer, test strips, alcohol prep pads, lancets, and Band-Aids or gauze if needed, and appropriate Personal Protective Equipment (PPE).

PERFORMANCE CRITERIA AND CONDITIONS

The candidate will be presented with a simulated patient who has an altered mental status, confusion or disorientation and is suspected of hypoglycemia or hyperglycemia. The candidate will demonstrate how to appropriately test the blood glucose level.

EVENT	DOES	DOES NOT
1. States the indications for the need to test the blood glucose level. <ul style="list-style-type: none"> • Altered mental status • Confused or disorientated • Suspected of hypoglycemia or hyperglycemia 		
2. Prepares the equipment. <ul style="list-style-type: none"> • Readies the glucometer for testing (per manufacturers recommendations) • Turns on the glucose monitor • Inserts new calibration strip if necessary and allows it to calibrate • Loads a new test strip appropriately into monitor 		
3. States or demonstrates the use of appropriate PPE.		
4. Prepares the site. <ul style="list-style-type: none"> • Selects appropriate fingertip or pad of finger • Ensures skin is not broken or bleeding • Cleans area with an alcohol prep pad 		
5. Grasps the finger to be sampled firmly. <ul style="list-style-type: none"> • But not so firm as to occlude circulation 		
6. Performs puncture with lancet. <ul style="list-style-type: none"> • Quickly and firmly • To the side of the finger pad 		
7. Disposes of sharp immediately into an appropriate container.		



Yolo County Emergency Medical Services Agency

Skill Sheets

Revised Date: September 1, 2018

EVENT	DOES	DOES NOT
8. Applies drop of blood on to glucometer strip. <ul style="list-style-type: none">• Wipes away the first drop of blood• If blood flow is limited, "milks" the finger by slowly squeezing from palm to site• Uses caution to not squeeze the skin surrounding the puncture site		
9. Watches for glucometer response. <ul style="list-style-type: none">• Should begin to count down when a sufficient sample is obtained		
10. Controls the bleeding. <ul style="list-style-type: none">• Asks patient to hold pressure using a piece of gauze or• Applies Band-Aid		
11. Obtains reading. <ul style="list-style-type: none">• Does reading make sense given patient's clinical presentation?• Any consideration to assessing another puncture site if value seems suspicious		