

Capillary Blood Glucose Competency

Rev 09-11

Student's Name:		Date:	
Evaluator's Name:		ABHES/CAAHEP Standard	10.b3.2 I.P. 1.13 10.d2.2 I.P. 1.3 10.e.2 III.A. III.2
Degree:	AAS <input type="checkbox"/>	Diploma <input type="checkbox"/>	Course Name / # : MA223 Hematology and Immunology

Competency Objective:
Perform a capillary puncture and test the blood for glucose.
Equipment/Conditions:
Glucose monitoring device, test strips or equivalent, lancet, gauze/cotton ball, alcohol wipes, bandage, patient record, pen, face shield, gloves, biohazard and sharps containers. Competency completed in ten (10) minutes or less.
Accuracy Standards:
All performance mechanics must be completed accurately and professionally to pass the competency. Should the assessment render a non-proficient on any step, or if the student neglects to complete a step, the competency is not passed and will need to be attempted again. Students will receive three attempts to pass the competency. The second attempt will be scaled by .89, the third by .79.

Score	Performance Mechanics
1.	Wash hands and don appropriate PPE. Assemble equipment and supplies. Greet patient, introduce yourself, confirm patient identity, and describe the procedure.
2.	Prepare instrument and strips for use.
3.	Select, warm, and cleanse appropriate puncture site using aseptic technique. Allow site to air dry.
4.	Firmly grasp the patient's finger and perform the capillary puncture. Discard lancet appropriately.
5.	Wipe away first drop of blood using gauze and gently massage the finger to get a good size drop of blood for testing. Apply drop of blood to test strip according to the manufacturer's recommendations. Instruct patient to hold gauze/cotton ball on puncture site.
6.	Wait for result to display and bandage patient appropriately. Thank patient and provide instruction on next steps.
7.	Throughout competency, speak professionally and adhere to HIPAA guidelines.
8.	Clean the work site, dispose of materials in appropriate waste receptacle, and wash hands.
9.	Document procedure in patient's record.
10.	Laboratory dress code and professionalism policy followed throughout competency.
11.	Task completed within 10 minutes. Start time _____ End time: _____
Total Score _____	_____ ÷ 11 = _____ % (Total Score ÷ # of Criteria) = Mechanics Refer to Table for Percent

	Initial Score	Multiply by	Final Score
First Attempt		1.0	
Second Attempt		.89	
Third Attempt		.79	

4.0 = 100%	3.3 = 86%	2.6 = 76%	1.9 = 69%	1.2 = 62%
3.9 = 98%	3.2 = 84%	2.5 = 75%	1.8 = 68%	1.1 = 61%
3.8 = 96%	3.1 = 82%	2.4 = 74%	1.7 = 67%	1.0 = 60%
3.7 = 94%	3.0 = 80%	2.3 = 73%	1.6 = 66%	0.9 = 59%
3.6 = 92%	2.9 = 79%	2.2 = 72%	1.5 = 65%	0.8 = 58%
3.5 = 90%	2.8 = 78%	2.1 = 71%	1.4 = 64%	0.7 = 57%
3.4 = 88%	2.7 = 77%	2.0 = 70%	1.3 = 63%	

Assessment Key

4	Demonstrates excellent performance with regards to proficiency, safety, professionalism and consistency. No reminders and/or cueing are necessary. Performance is above the level necessary for employment.
3	Performance meets expectations for proficiency, safety, professionalism and consistency. Demonstrates some hesitancy but no reminders and/or cueing are necessary. Performance is at the level necessary for employment.
2	Performance requires guidance to reach expectations for proficiency, safety, professionalism and consistency. 1-2 reminders and/or cues are necessary for non-critical aspects of competency criteria. Performance meets expectations for employment with some guidance.
0	Unacceptable performance is displayed regarding proficiency, safety, professionalism or consistency. Student needs further practice to perform skill at professional level or student was not present for evaluation.

Comments:

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Instructor Signature:

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Student Signature:

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