

GLUCOMETER: COMPETENCY ASSESSMENT

EMPLOYEE NAME _____ **EMPLOYEE #** _____
 (Print)

1. Direct Observation of Routine Testing:

Observed by _____ **Date:** _____

Observation	YES	NO	Comments
Places the glucometer device on a flat surface.			
Verifies patient identification against patient orders.			
Verifies patient identification verbally with patient, uses two patient identifier.			
Scans operator barcode			
Scans the patient armband			
Cleans correct patient finger with alcohol and allows drying completely?			
Demonstrates proper finger stick techniques			
Places sample on correct area of test strip waits for beep to sound. Does not excessively squeeze the finger.			
Ensures patient's finger has stopped bleeding before leaving.			
Wipes down glucometer before placing back into carrying case.			
Follows all required safety precautions.			

(Evaluator): Employee competent to perform procedure YES NO **If No, State why not:**

When receiving fresh bottles of control solution from the lab the date of _____ and the date of _____ must be documented on each bottle of control solution.

Once opened glucometer controls are good for _____ days.

Ms. Smith has a glucose reading of <40, according to policy, what steps do you take?

The Glucometer is cleaned with _____.

How often is the Glucometer to be cleaned?

1. _____
2. _____
3. _____

Quality Control must be done every _____ hours.

The primary purpose of running controls is to:

- a) warm up the glucometer
- b) verify the proper functioning of the test system
- c) practice using the instrument
- d) recalibrate the instrument

If you patient is experiencing symptoms that are not consistent with the blood glucose result obtained and you have followed the test procedure, you should:

- a) repeat the patient test and then average the two results.
- b) wait 2 hours, then repeat the test
- c) repeat the high and low control tests and then repeat the patient test.
- d) Call the laboratory for a glucose draw

You are getting strip reading errors when performing a test, you notice blood around the sample port, what should you do? Select the best answer.

- a) Call the lab
- b) Wipe off the blood
- c) Pull the sample port off and clean it and the area underneath it.
- d) Rerun controls

The very first thing you should be before running control material on the glucometer is?

Select the best answer.

- a) Clean the glucometer.
- b) Check that controls need to be run.
- c) Check that control material has not expired.
- d) There is nothing you need to do except run the controls.

2. Wet Analysis: Unknown Specimens

Specimen 1: _____

Specimen 2: _____

3. Problem Solving

- a) Jane Doe is severely dehydrated and is hypotensive. Her glucose reading is <40 mg/dL upon repeat you get the same answer. The laboratory result is 112 mg/dL. What is the most likely cause of the discrepant results?

- b) Sally Smith's glucose reading is >400 mg/dL. She does not exhibit symptoms of an elevated glucose nor does she have a history of elevated glucose. What steps should you take (before sending blood to the lab) to confirm that this result is accurate?

- c) Your patient has been admitted with a documented glucose of 1500 mg/dL. The physician has ordered glucose level every 30 minutes. How should you proceed with testing the patient's glucose level?

- d) Why should the glucometer always be on a flat surface when performing glucometer testing?

LAB USE ONLY

4. Review of Records/Monitoring Results and Records

(Evaluator) Review of records (i.e. test results, QC, proficiency testing, etc...)

I certify that my monitoring of glucometer reports during the last () 6 months () 12 months indicate that the staff member listed has demonstrated competency.

Signature: _____ Date: _____

6. Completion of Assessment:

I have completed this competency assessment, agree with its findings, and in addition, I have read, understand and follow the procedure.

EMPLOYEE NAME: _____ DATE: _____ Employee # _____

EVAULATOR NAME: _____ DATE: _____

Necessary Remedial Action:

Corrective Action required:

Follow-up Verification:

Conclusion of Assessment:

Date Remedial Action Completed: _____ Documented By _____