

# GLUCOMETER: COMPETENCY ASSESSMENT 2017-2018

EMPLOYEE NAME \_\_\_\_\_ EMPLOYEE # \_\_\_\_\_  
(Print )

## Direct Observation of Routine Testing:

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:  
Observed by \_\_\_\_\_ Date: \_\_\_\_\_

1. Glucometer controls, once opened, are good for \_\_\_\_\_ days.
2. You have just opened new controls obtained from the lab. What MUST to be written on each bottle?
  - a) Date opened, date of new expiration, and initials of person who opened it
  - b) Nothing
  - c) Date opened only
  - d) Date opened and initials
3. You have opened a new bottle of QC on 1/1/18, what new date of expiration will you write on the bottle?
4. How often is the Glucometer to be cleaned?
  1. \_\_\_\_\_
  2. \_\_\_\_\_
  3. \_\_\_\_\_
5. The Glucometer is cleaned with \_\_\_\_\_.
6. Quality Control must be done every \_\_\_\_\_ hours if performing patient testing.
7. Regarding the use of docking stations, when should the glucometer be docked?  
\*\*Disregard if docking stations not in use\*\*
8. 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

9. If your patient is experiencing symptoms that are not consistent with the blood glucose result obtained, and you have followed the test procedure, what should you do first? Select the best answer:
- 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 to ensure glucometer is functioning correctly
  - d) Clean the glucometer with PDI super sani-cloth wipes
10. 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) Change the batteries on the glucometer
  - b) Wait 2 hours, then repeat the test
  - c) Bring the glucometer to the lab for them to install a new sample port
  - d) Rerun Controls
11. Prior to running control material on the glucometer, what should you check? Select the best answer:
- a) Calibrate the glucometer
  - b) Check that the control material has not expired
  - c) There is nothing you need to do except run the controls
  - d) Clean the glucometer
12. Which of the options listed below are best practices for reducing errors while running QC?  
Circle all that apply:
- a) Assuring QC bottles have not been open longer than 90 days
  - b) Eliminating any air bubbles in tip of bottle before applying to test strip
  - c) Wiping control solution nozzle after applying to test strip, before capping bottle
  - d) Using expired strips

### **Wet Analysis: Unknown Specimens**

Record result of wet specimen: \_\_\_\_\_

### **Problem Solving**

- a) John Johnson's glucose reading is less than 40mg/dL. This is lower than the instrument's ability to report an accurate result. What steps do you take (according to policy) to ensure an accurate result is obtained?
  
  
  
  
  
  
  
  
  
  
- b) Why should the glucometer always be on a flat surface when performing glucometer testing?
  
  
  
  
  
  
  
  
  
  
- c) Your patient has been admitted with a documented glucose of 1500 mg/dL. The physician has ordered glucose level every 60 minutes. How should you proceed with testing the patient's glucose level?
  
  
  
  
  
  
  
  
  
  
- d) You are having trouble scanning your badge or a patient ID. What should you try before calling the lab?

**LAB USE ONLY**

**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: \_\_\_\_\_

**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 # \_\_\_\_\_

EVALUATOR NAME: \_\_\_\_\_ DATE : \_\_\_\_\_

**Necessary Remedial Action:**

Corrective Action required:

Follow-up Verification:

Conclusion of Assessment:

Date Remedial Action Completed: \_\_\_\_\_ Documented By \_\_\_\_\_