

**ProMedica Health System
Freestyle Precision Pro (FSPP) Glucose Meter
Initial Competency Assessment Test**

Name: _____ Unit: _____

Employee/Student ID#: _____

Date: _____

Multiple Choice – Circle the correct response(s)

1. _____ Within a few seconds after applying a drop of blood to the test strip, the glucose meter should beep and indicate "SAMPLE ACCEPTED." If this message does not appear, how long do you have to apply a second drop of blood?
 - a. 20 seconds
 - b. 30 seconds
 - c. A second drop of blood cannot be applied.

2. _____ How often must you run both levels of quality controls?
 - a. Once a month.
 - b. Once a week.
 - c. Every day of patient testing.

3. _____ When you open a new box of quality controls you must label each bottle with the expiration date. They expire ____ days from the date you open them.
 - a. 30
 - b. 60
 - c. 90

4. _____ Why should the 1st drop of blood be wiped from the patient's finger with gauze and the test be performed on the 2nd drop?
 - a. To assure the finger is cleaned properly.
 - b. So tissue fluid does not alter the blood sample.
 - c. Because the first drop of blood is too thick for the sample strip.

5. _____ Comment Code "4" is entered with the patient test result to:
 - a. Acknowledge the result is a critical value.
 - b. Delete a patient test when you make an error.
 - c. Indicate you repeated the test.

6. _____ Why is it important to keep the glucose meter flat (horizontal) when running controls or a patient test?
 - a. You will get an error code if you do not keep the glucose meter flat.
 - b. Holding the glucose meter upright causes liquids to enter the test port which will require the meter to be replaced.
 - c. The glucose meter will turn off if tipped up or down.

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7. _____ The patient test result displays ▲ 423mg/dl. What does this mean?
 - a. It is a high critical result.
 - b. It is greater than 423.
 - c. It is an invalid result.

8. _____ If the bar-code scanner fails to scan, what could you do to troubleshoot?
 - a. Replace the two AA batteries if battery indicator is low and/or clean the laser scanning window with a soft cloth.
 - b. Tap the glucose meter on the countertop to “reset” scanner and batteries.
 - c. Run controls

9. _____ If your glucose meter is malfunctioning, where do you take it to obtain a replacement?
 - a. Clinical Engineering/BioMed
 - b. The Laboratory

10. _____ What steps would you take if the Quality Control FAILS?
 - a. Check the control vials and make sure they have not expired. Replace if expired.
 - b. Check to make sure the correct control (LO or HI) was analyzed.
 - c. Remix the control, expel any air bubbles, and re-run the control.
 - d. All of the above

11. _____ What would happen if you repeated a patient test on the same glucose meter within 5 minutes (without downloading in between, turning on/off or leaving patient test menu)?
 - a. Both glucose results will be in the patient electronic record.
 - b. The first result will be in the patient electronic record.
 - c. Only the second (repeated) result will be in the patient electronic record.

12. _____ To re-display and review your last patient result in the glucose meter you would:
 - a. Turn the meter on, press the MENU key, choose Data Review, enter your Employee ID# then choose 3-All Patient Data.
 - b. Turn the meter on and the last patient result will automatically display.

13. _____ What must you do if the patient test result displays as >500 mg/dL?
 - a. Obtain a replacement glucose meter as this one is not working properly.
 - b. The result is less than 500 mg/dl. The patient is hypoglycemic, give orange juice.
 - c. This result is greater than 500 mg/dl, order a laboratory glucose test to obtain an accurate result.

14. _____ What patient number do you enter into the glucose meter for the PATIENT ID?
 - a. Social Security number
 - b. Current CSN
 - c. Medical record number (MR)

15. _____ What number do you enter into the glucose meter for the Operator ID?
 - a. Your employee ID number, which can be scanned into the meter using the barcode on your ID badge.
 - b. Your Social Security Number
 - c. All 9's (99999999)

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16. _____ Accurate bedside glucose results rely on good circulation to the fingers and feet. Severe dehydration, and shock are disease states which could affect circulation to the fingers and result in lower than expected glucose results.
- True
 - False
17. _____ If you made an error running a patient glucose test and did **not** enter Comment Code #4 when the result was displayed, how would you correct the record?
- Call your supervisor and ignore the error.
 - Complete a POC Corrected Report Form found in mypromedica → my work → system and business unit policies → corporate policy manuals → Promedica laboratories... → point of care... and forward to lab.
 - Call the IT Service Desk for help.
18. _____ If a patient has not been assigned a visit number and a glucose is needed emergently (newborns, ER situations, etc) what do you do?
- Perform the bedside testing using 999999999 as the visit number.
 - Complete the POC Corrected Report Form found in mypromedica → my work → system and business unit policies → corporate policy manuals → Promedica laboratories.. → point of care..., including patient visit number once it has been assigned
 - Send completed form to the Lab
 - All of the above
19. _____ Why is it important to make sure the patient ID band is replaced when a patient is transferred in from another facility?
- The barcode on the ID band from another facility can be scanned, but will be the wrong CSN/visit number and test results will not be transmitted.
 - As long as the barcode on the ID band scans, it is acceptable to use for testing.
 - The barcode from another facility will not scan.
20. _____ When is glucose data transmitted wirelessly? Choose all that apply
- When meter is turned on
 - When meter is turned off
 - After the glucose is done testing and the result is displayed
 - When you press the menu button
21. _____ Active arrows  display when the data is uploading, the operator has an option to turn off the meter by pressing "1-Turn off". If the operator does this...
- The meter will have transmitted the pending glucose data
 - The meter will not have transmitted the pending glucose data
22. _____ Which reasons below will cause lower than expected glucose results?
- Hyperglycemic hyperosmolar state (with or without ketosis)
 - HCT > 65%
 - All of the above
23. _____ HCT <15% and line contamination can cause higher than expected glucose results
- True
 - False

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24. _____ When you see this  icon on FSPP a wireless enabled meter, what does it mean?
- a. Wireless capability is disabled
 - b. Glucose data is uploading
 - c. Wireless error
 - d. There's glucose data in the meter that's pending transmission
25. _____ What does this  icon mean on a FSPP wireless enabled meter?
- a. Wireless transmission is enabled for the meter
 - b. Indicates strength of wireless signal
 - c. Wireless error
26. _____ FSPP meters can scan both 1D and 2D/QR barcodes on the armband
- a. True
 - b. False
27. _____ Where do you find the Procedure?
- a. My Promedica → My Work → System and Business unit Policies → Corporate policy manual → Promedica Laboratories System Policies → Point of Care Lab Testing Procedures
 - b. Lippincott
28. _____ When performing a patient test on the glucose meter, after you scan the patient armband you can keep the scan button depressed to review the patient ID for accuracy.
- a. True
 - b. False

A PASSING GRADE of 80% IS REQUIRED. If a score of less than 80% is achieved, the trainee must be re-trained. Score must be entered on the Bedside Glucose Training Log and submitted for access to the Glucose System.

The Trainee has demonstrated competency by satisfactorily performing two levels of Quality Control and receiving a passing grade of _____%

Trainer: _____ Date _____

If **re-training** is necessary complete the following:

Trainer _____ Date _____

Re-testing Score _____