

Stat Strip Glucose Meter Quiz

Name		Date	
(First/Last)			
NH User ID	Position (RN/ LPN/ Student)	Hospital / School	

- 1. What blood sample type is acceptable for use on the Inform II glucose meter?
 - a. Venous
 - b. Arterial
 - c. Capillary
 - d. Neonatal collected by heel poke (not cord blood)
 - e. All of the above
- 2. Which statement(s) is/are true concerning the quality control (QC) solutions:
 - a. QC should be run every 24 hours
 - b. QC should be run if using new test strips
 - c. QC should be run if meter dropped
 - d. QC should be run if questioning patient result, to ensure meter system is working as expected.
 - e. All of the above
- 3. What is the correct position of the test strip to insert it into the meter?
 - a. GLU Stat Strip name facing upward
 - b. White end, containing gold wells, application area pointing outwards
 - c. Gold end inserted into the strip port on the meter
 - d. All of the above



- 4. Once the test strip is inserted, the blood sample is applied:
 - a. On top of the test strip in the blue area
 - b. To the front edge of the test strip in the white sample application area
 - c. On top of the test strip in the white sample application area
- 5. Adult CRITICAL Values for BGM results are:
 - a. Less than 0.6 mmol/L and greater than 33.3 mmol/L
 - b. Less than 2.5 mmol/L and greater than 25.0 mmol/L
 - c. Less than 2.6 mmol/L and greater than 11.0mmol/L
 - d. Less than 4.0 mmol/L and greater than 24.9 mmol/L
- 6. Before using controls, always make sure:
 - a. Expiry date from manufacturer is in-date
 - b. Open date written on bottle is in-date
 - c. If opening new bottle, write open date and discard date
 - d. If bottle is opened and no open date written, discard bottle
 - e. All of the above

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- 7. How often should the meter be cleaned and disinfected?
 - a. After every patient
 - b. Once per shift
 - c. Only when visibly dirty
 - d. Once every 24 hours
- 8. What actions are required when the test result is outside of the critical range for alucose?
 - a. Re-test the sample using a different meter
 - b. Treat the patient according to glycemic protocols
 - c. Check on the client later
 - d. Take no further action
- 9. When your Operator ID is assigned to you it means:
 - a. If someone else uses your operator ID you are still accountable
 - b. You are responsible and accountable for all the results
 - c. You can share your operator ID
 - d. a & b
- 10. What actions are required when the quality control fails?
 - a. Add a comment and repeat the test
 - b. Continue with the patient test
 - c. Notify the physician
 - d. Notify the system administrator
 - e. a and d
- 11. **T or F** Test strips expire 6 months after the vial has been opened.
- 12. **T or F** Wipe meters with a 50% bleach solution and allow to air dry
- 13. **T or F** Opened Date & Discard Date should always be written on both control bottles when in use.
- 14. **Tor F** Always use the first drop of blood for glucose testing on the meter.
- 15. **Tor F** Oxivir or Accel TB wipes are acceptable products for disinfecting the meter.
- 16. **T or F** Lay meter flat for all testing and when cleaning to prevent fluid from entering test strip port.
- 17. **T or F** Patient's result must be documented in the patient permanent record as POCT with date and initials of person who performed the test.
- 18. **Tor F** The gold end of the strip is inserted into the strip port of the meter
- 19. **Tor F** No QC needs to be done if vial of test strips is found uncapped.
- 20. **T or F** Meter will not allow patient testing if either quality control does not pass.

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