Sutter Health
Sutter Roseville Medical Center

NOVA STATSTRIP CERTIFICATION QUIZ

Name (Print) _____Unit _____ Date _____

To successfully demonstrate competency, the employee must obtain a score of 80% on the written assessment. There are 30 points possible.

1. The three types of specimens that can be used for testing glucose with the NOVA Glucose meter are **capillary**, **venous** or **arterial**.
    a. True
    b. False

2. If a specimen other than capillary is used, then enter a comment as to what source was used *and* stay with the same source.
    a. True
    b. False

3. Always physically position the Nova meter port side down or level, when applying QC or blood, to prevent extra liquid from dripping in the meter port.
    a. True
    b. False

4. When must controls be run?
    a. Every 24 hours
    b. If the meter is dropped
    c. If the results are inconsistent with the patient's condition
    d. All of the above

5. If the controls (QC) are out of range, then rerun the test. The first step is to try a new bottle of **QC** material. The second step is to open new **strips**. If this fails, document what was done on the **troubleshooting log** and call the **lab**.
    a. True
    b. False

6. When not in use, the NOVA meter
    a. Can stay in any patient room
    b. Can be kept at the nurse's station
    c. Must be kept in the docking station in order to transmit the information to the lab/medical record and to "charge" the meter.
    d. All of the above

7. The controls expire on whichever is first: manufacture's expiration date, or _____ months, once they are open.
    a. 1 month
    b. 3 months
    c. 6 months
    d. 12 months

8. The strips expire on whichever is first: manufacture's expiration date, or _____months, once they are open.
    a. 1 month
    b. 3 months
    c. 6 months
    d. 12 months

9. Using someone else's Operator ID constitutes fraud!
    a. True
    b. False

10. I am to scan the patient armband to obtain the CSN number. Using anything else for the patient ID is unsafe practice and can result in a serious patient error.
    a. True
    b. False

11. Once the CSN number is scanned on the patient's armband, what needs to be verified before proceeding with the testing?
    a. The admission date
    b. The CSN number on the armband matches the number on the glucometer screen
    c. The diagnosis
    d. All of the above

12. If the patient is not registered, *or the armband cannot be scanned (after re-banding),* the emergency barcode form must be used.
    a. True
    b. False

13. If the sample does not fill in one continuous flow, it is acceptable to apply more blood to the strip.
    a. True
    b. False

14. When test results don't match the patient's clinical condition and before repeating the glucose test:
    a. Run both high and low QC tests to validate that the meter is accurate
    b. Then repeat the patient test
    c. If still puzzled, reject the result, enter the comment 'Lab glucose ordered' and order a lab glucose immediately
    d. All of the above

15. The test result is 480 at 0230, there was a previous result of 464 at 0130. What action do you take and what comments are entered?
    a. Enter the comments 'Crit within 2h' & 'No Repeat Required', do not order a lab glucose
    b. Enter the comment 'Lab glucose ordered' and order a lab glucose
    c. Repeat the finger stick
    d. All of the above

16. How many comments "must" be entered for a critical result? _____
    What is the maximum that can be used?_____
    a. 2; 4
    b. 1; 5
    c. 2; 3
    d. 1; 3

17. If meter is not "connecting" when docked in the base I should:
    a. Call the lab
    b. Reseat the meter on the dock
    c. Call IT
    d. Both b and c

18. If you have a sample that you know was not done correctly and you want to stop the result from going to the chart the following actions should be taken: First **enter reject**, next **choose a comment** on the meter screen, next **repeat the test** and remember to **never chart about the rejected test in the medical record**.
    a. True
    b. False

19. I should use the "Unexpected Result" comment; (circle all that apply) **ALL "UNEXPECTED" results require choosing "REJECT" on the meter, followed by a repeat test.**
    a. If I feel the result is questionable
    b. I realized I scanned the wrong patient
    c. The meter was moved during testing
    d. There was an improper finger prep
    e. The patient line was not cleared properly

20. When do you use the "neonate" comments?
    a. 0- 48 hours old
    b. 0 - 6 days
    c. 0 – 14 days
    d. All of the above

21. If you get any liquid in the meter port what must you do immediately?
    a. Wipe it thoroughly
    b. Allow to air dry at the nursing station
    c. Take it to the lab immediately
    d. Proceed with testing

22. If the meter will not turn on what steps do you take?
    a. Take it to the lab
    b. Dock it on a different docking station
    c. Replace the battery (obtained in lab)
    d. None of the above

23. If the meter *screen* turns off what can you do to recover it?
    a. Tap the screen
    b. Replace the battery
    c. Dock it
    d. Ask your manager for help

24. If your badge is not working (or reading the incorrect name) what action needs to be taken?
    a. Take it to HR
    b. Take it to the lab
    c. Take it to your clinical manager
    d. Use a co-workers badge

25. The process for student nurses to do glucose testing at SRMC includes:
    a. Scanning the staff nurses badge to access the meter
    b. Requires the staff nurse to remain at the bedside to observe and coach
    c. Enters any applicable comments, as well as, the comment "Performed by student"
    d. All of the above

TRUE or FALSE

1. _____ If I get an "error" message, the first thing to do is check the back of the *Quick Reference* card.

2. _____ I cannot check a previous result once another test has been performed.

3. _____ I can go back and enter a comment regarding a previous result once the unit is turned off.

4. _____ I can use any available lancet for the fingerstick.

5. _____ It is OK to test myself or a co-worker if they are not feeling well or forgot their personal meter?

Trainer Acknowledgement	This employee [ ] has or [ ] has not, successfully met the objectives for this competency.
	_____ PASS _____ FAIL Score _____ (80% is passing) 30 possible points
	Signature/Title: _____
	If not successful, a follow-up action and/or improvement plan was developed and discussed with the employee on (date): _____