



New Hanover Regional
Medical Center
2131 S 17th Street Wilmington, NC 28402

NEW HANOVER HEALTH NETWORK INITIAL COMPETENCY CERTIFICATION

NAME/TITLE: _____ DEPARTMENT: _____ BADGE #: _____

SureStepFlexx Glucose Initial Competency Exam

1. NHHN procedure states the following identification numbers are required each time a whole blood glucose test is performed.
 - a. Operator ID (network badge number preceded by zeros to make 10 digits)
 - b. Patient ID (7 digit Account number including)
 - c. Patient's Room number and Operator ID
 - d. Both a and b

2. In order to complete the Flexx glucose test you will need to collect which of the following samples:
 - a. Urine.
 - b. Sputum.
 - c. Blood.
 - d. Stool.

3. NHHN Flexx glucose procedure states the following caution on the barcode scanner.
 - a. Do not point the barcode scanner towards anyone's eyes while the laser light is on.
 - b. Do not expose test strips to the barcode scanner.
 - c. Do not stare in the barcode scanner while the laser light is on
 - d. Both a and c
 - e. None of the above

4. Glucose high and low control solutions
 - a. Are used to test meter performance, supplies, and sample technique each day of use.
 - b. Are dated when opened & remaining discarded after 90 days.
 - c. Are mixed thoroughly by shaking each time of use.
 - d. All of the above

5. Meters used with neonates are set with different parameters than meters used with pediatric and adult patients.
 - a. True
 - b. False

6. Flexx blood glucose values for an adult must be confirmed by the lab
 - a. When the value either exceeds 600 mg/dL or falls below 30 mg/dL
 - b. When the value either exceeds 500 mg/dL or falls below 40 mg/dL.
 - c. After every fourth meter reading.
 - d. If the patient does not have their glucose monitoring log.

7. Which of the following **does not affect** the accuracy of the Flexx glucose test:
 - a. Hematocrit
 - b. Dehydration
 - c. Generalized swelling (edema)
 - d. Vitamin C (ascorbic acid levels)

8. The Confirmation dot on the SureStepPro strip should be completely blue without white streaks or patches.
 - a. True
 - b. False

9. After unsuccessfully troubleshooting problems or malfunctions with the Flexx glucose meter you should:
 - a. Leave meter with a note on it for the lab to find on rounds
 - b. Complete Troubleshooting/Exchange form found in procedure.
 - c. Take meter and form to the Core Lab (Zimmer building) for meter exchange.
 - d. Both b and c

10. After sample application to the SureStepPro strip, you have _____ minutes to insert strip into meter.
 - a. 5 minutes
 - b. 1 minute
 - c. As long as needed.
 - d. 2 minutes

11. Skills Demonstration:
 - a. Patient ID: _____;
 - b. Operator ID _____;
 - c. Date/Time of testing: _____;
 - d. Glucose result as reported on chart _____;
 - e. **"Four Month" Expiration Date** of Strips as noted from strip opened date _____;
 - f. **"Three Month" Expiration Date of Low Control** as noted from the opened date _____.
 - g. Observed by: _____