



Blanchard Valley Health System Site: _____ Location: _____

Training / Competency Assessment for Laboratory Point of Care Testing

Date of Hire / Transfer: _____

Method: POCT Nova StatStrip Xpress 2 Glucose Meter

Date of Initial Training: _____

Test Analyte: Whole blood glucose

Associate Name and Title: _____

(print legibly) Associate ID number: _____ Supervisor: _____

CLIA Complexity: Waived (2 areas must be assessed) (CAP approved areas 1 – 6) (JC approved areas 1, 3, 5, 6)

____ Training assessment after initial training (new hires) and/or new method and/or new test analytes Date: _____

____ Competency assessment annually Date Due: _____

Trained operators using the Xpress 2 glucose meter will perform the following tasks:

- Place the test strip into the meter. Have an understanding of expiration dates (strips: 6 months, QC: 3 months)
- Have an understanding of how to take a blood sample from a patient following hospital protocol (capillary, arterial or venous).
(A simulated patient sample is analyzed in class.)
- Touch a drop of blood to the end of the test strip.
 - ☐ *Warning: The test strip must fill completely upon touching the blood droplet. If the test strip does not fill completely, **do not touch the test strip to the blood droplet a second time.** Discard the test strip and repeat the test with a new test strip.*
- View test data on screen. Accept or reject the result. Record result. Then remove and dispose of the test strip properly.

1. ____ 2. ____ 3. ____ **Perform QC testing as required. (Properly running QC under direct observation and recording acceptable test results meets CAP/JC competency requirements for elements 1, 2, 3.)** Record results and enter in Cerner if indicated:

Glucose QC Level 1 Control _____ QC Level 3 Control _____ PASS / FAIL (circle)

4. ____ **Check batteries for corrosion and then clean and disinfect meter. (Properly performing instrument maintenance and function checks under direct observation and documenting acceptable results meets CAP/JC competency requirements for element 4.)** Record results:

Monthly batteries check: Acceptable? YES / NO (circle)

Cleaned and disinfected meter with appropriate germicidal wipe. PASS / FAIL (circle)

Associate Signature: _____ Date: _____

Signature of Qualified Trainer/Assessor: _____ Date: _____

Job title of Qualified Trainer/Assessor: _____

6. ____ **An evaluation of problem solving skills by written exam with 70% passing score will be assigned to meet CAP/JC competency requirements for element 6.**

Score: _____ PASS / FAIL (circle)

Reviewed by: _____

Date: _____

Nova StatStrip Xpress 2 Glucose Meter Competency Assessment Exam

Question	Circle the correct Answer
Have you read/reviewed "Glucose in Whole Blood on the Nova StatStrip System Procedure for Point of Care Testing"?	Yes No
What is the open expiration date on the glucose StatStrips?	30 days 3 months 6 months
What is the open expiration date on the glucose StatStrip controls?	30 days 3 months 6 months
When opening a new vial of strips or QC, I <u>WILL</u> write the date opened and expiration date	Yes No
The Nova StatStrip System can measure glucose in the following range: A. 0 mg/dl to 600 mg/dl B. 10 mg/dl to 600 mg/dl C. 0 mg/dl to 700 mg/dl D. 20 mg/dl to 600 mg/dl	A B C D
When performing a fingerstick glucose, use safety lancet to puncture finger / squeeze finger to form blood drop. Wipe away the first blood drop.	T or F
If the blood sample does not completely fill the test strip, it is acceptable to touch a second drop of blood to the test strip until the countdown to result appears.	T or F
How should the Nova StatStrip meter be cleaned and disinfected? A. with hydrogen peroxide wipes B. with 2 separate wipes, wiping the exterior 3 times horizontally followed by 3 times vertically- front back and sides C. whenever it looks dirty D. scrub with soap and water	A B C D
QC must be run daily prior to patient testing	T or F