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Blanchard Valley Health System Site: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Location: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Training Checklist** 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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Describe Xpress 2 Meter

#### Highlight differences from current meter

\_\_\_\_ 6-sec analysis time

\_\_\_\_ 1.2 μL sample volume

\_\_\_\_ Importance of clean and dry patient finger

\_\_\_\_Linearity range 10-600 mg/dL

\_\_\_\_ 2 Energizer Max AAA batteries

\_\_\_\_ Position of strip port

**Describe buttons**

\_\_\_\_ Mode

\_\_\_\_ Arrows

\_\_\_\_ Eject button

**Describe test strips**

\_\_\_\_ Front fill

\_\_\_\_ Gold layer

\_\_\_\_ Do NOT under-dose or re-dose; overdosing is not possible

\_\_\_\_ Date vials when opened; 6 month expiration after opening

\_\_\_\_ Store at room temperature

\_\_\_\_ Keep vial closed; affected by heat, humidity

**Demonstrate how to manipulate the meter**

\_\_\_\_ Keep horizontal / keep strip well dry

\_\_\_\_ Apply sample or QC until countdown starts

### Using the Meter

**\_\_\_\_ Introduce Quick Reference Guides**

**Quality**

\_\_\_\_ QC to be done each day of patient testing. Record results on Xpress 2 QC and Maintenance log sheet.

\_\_\_\_ Date QC vials when opened; 3 month expiration after opening

\_\_\_\_ Store at room temperature

\_\_\_\_ Values displayed

\_\_\_\_ Mix vial and expel first drop

\_\_\_\_ Keep meter on counter

\_\_\_\_ Explain failure due to wrong vial run

\_\_\_\_ How to follow-up on failed QC (use comments & repeat) Process same as current practice. Comment required. Repeat QC testing. If necessary, obtain new controls and repeat testing. If necessary, obtain new test strips and repeat testing. Do not test patients until QC is acceptable. JC/CAP accredited sites required to enter QC results and comments in Cerner.

**List of BVHS Glucose Meter quality control identifiers:**

BVH Cardiac Rehab: CR - High: QC-1070391, Low: QC-1070392

BVH Laboratory: 1. OPL A (Outpatient Lab A) - High: QC-1070441, Low: QC-1070442

2. OPL B (Outpatient Lab B) - High: QC-1070451, Low: QC-1070452

Bluffton Laboratory: XLAB - High: QC-1070611, Low: QC-1070612

Carey Diagnostic Center: CDC – High: QC-6070002, Low: QC-6070001

Eastern Woods Outpatient Center: EW - High: QC-1070541, Low: QC-1070542

Ottawa Diagnostic Center: ODC - High: QC-2070621, Low: QC-2070622

Wound Care Solutions: 1. WC A - High: QC-1070531, Low: QC-1070532

2. WC B - High: QC-1070681, Low: QC-1070682

**Run a sample and report results**

\_\_\_\_ Check strip lot for expiration date.

\_\_\_\_ Comment (Provider notified) required for critical result.

\_\_\_\_ How to test an isolation patient\* Current practice unchanged. Trained operators should only take glucose meter and testing strip in room. OK to put glucose meter in clear zip lock bag with only testing strip exposed. However, glucose meter must still be disinfected.

**Review / Look up Results**

\_\_\_\_ Memory 400 samples

**Batteries Inspection**

\_\_\_\_ Inspect batteries monthly for expiration date for swelling, cracking, leaking, or any white powder on the outside of the batteries or in the battery case. Record findings on Xpress 2 QC and Maintenance log sheet. Replace batteries if needed and document on Xpress 2 QC and Maintenance log sheet.

**\_\_\_\_** Update date and time

**Meter Cleaning and Disinfecting**

\_\_\_\_ Clorox Healthcare Bleach Germicidal Wipes

\_\_\_\_ Surface Contact Time: Ensure the meter surface stays wet Clorox Wipe: 1 minute

Exception: Known diagnosis of C. diff infection 3 minutes

Allow to air dry for an additional 1 minute

**Additional Agenda Items for Super User Training:**

\_\_\_\_ Cleaning and avoiding the strip port

\_\_\_\_ Troubleshooting failed Quality Control

\_\_\_\_ Other Error Code troubleshooting

\_\_\_\_ Glucose test strip technology

\_\_\_\_ Question and answer session

\_\_\_\_ Distribute “StatStrip Xpress 2 Meter Training” Printouts (for Super Users to use as a reference when training)

Associate Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature of Qualified Trainer/Assessor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Job title of Qualified Trainer/Assessor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_