

**COMPETENCY ASSESSMENT**

Department: Nursing Position: \_\_\_\_\_

Competency Statement: **Performs Glucose Testing Using the Accu-Chek Inform II**

**Performance Criteria:**

<p><b>1. Routine Testing Procedure</b></p> <ul style="list-style-type: none"> <li>a. Confirm patient ID before performing test.</li> <li>b. Turn on Accu-Chek meter.</li> <li>c. Scan operator ID.</li> <li>d. Select patient test.</li> <li>e. Scan patient ID. QR works best on armbands. Enter SV or PV and all numbers for manual entry only when barcode scan does not work. Replace worn armbands so scan works.</li> <li>f. Scan barcode on strip vial.</li> <li>g. Insert testing strip.</li> <li>h. Lance fingertip and wipe away first drop of blood.</li> <li>i. Apply blood to testing strip so no yellow is visible.</li> <li>j. Results will be displayed within 5 seconds.</li> <li>k. Select “Comment” button and enter appropriate comments (up to 3). Typical comment is “Expected Result.” Use “<b>Procedure error</b>” when the result should NOT go to EMR and repeat test.</li> <li>l. When done select Checkmark key to return to patient result.</li> <li>m. Discard testing strip and blood drawing supplies in appropriate biohazard waste receptacle.</li> <li>n. Clean meter after every use with 10% bleach.</li> <li>o. Wipe dry after wet time of 3 minutes and return to charging base.</li> </ul>
<p><b>2. Reviewing Results</b></p> <ul style="list-style-type: none"> <li>a. Turn on bedside glucose meter.</li> <li>b. Scan operator ID and select “right arrow” key to get to Main Menu.</li> <li>c. Select “Review Result.”</li> <li>d. Results are displayed in reverse chronological order or select option “Patient” and enter patient ID or scan patient ID.</li> </ul>
<p><b>3. Verbalizes for Best Results and Troubleshooting.</b></p> <ul style="list-style-type: none"> <li>a. Getting a good drop of blood and never using first drop of blood.</li> <li>b. Troubleshooting “error messages,” e.g., dosed too soon, not enough blood, strips outdated or exposed to air, etc.</li> <li>c. Troubleshooting when QC fails (inadvertent QC switch, not enough dosing, prolonged exposure of strips, replacing QC, and repeating QC test).</li> <li>d. Verbalizes “Repeat Test” and rerun QC.</li> </ul>
<p><b>4. Quality Control</b></p> <ul style="list-style-type: none"> <li>a. Verbalizes what to do when “QC Due” appears on the display.</li> <li>b. State when to discard solution (at the expiration date, or 3 months after opening, whichever comes first.</li> <li>c. Writes “<b>Expiration date</b>” on control. Discard date for strips is the manufacturer’s expiration date.</li> <li>d. Perform exactly like a routine test using one drop of one level of control solution instead of blood.</li> <li>e. Gently squeeze drop of solution to yellow notch at end of strip.</li> <li>f. Enter Comments for all testing. Typical comment is “QC OK.”</li> </ul>
<p><b>5. Daily Maintenance</b></p> <ul style="list-style-type: none"> <li>a. Demonstrate maintenance procedure for Accu-Chek performed as stated in Policy and Procedure.</li> <li>b. Correctly state minimum cleaning frequency.</li> </ul>
<p><b>6.</b> After testing is complete return glucose meter to charging cradle and assure connectivity.</p>
<p><b>7.</b> Document patient results and quality control and follow-up per procedure.</p>
<p><b>8.</b> Identifies high and low critical values and appropriate follow-up.</p>
<p><b>9.</b> Completes written Accu-Chek Competency test with a score of 80% or better.</p>

References: 1)Roche Diagnostics Accu-Chek Inform II System Operator’s Manual 2)St. Joseph Health System Procedures

*I have completed all of the above requirements and feel competent in performing the activities required. I agree that the appropriate policies/procedures and resources have been reviewed.*

Employee Name \_\_\_\_\_ Hospital: \_\_\_\_\_ Unit: \_\_\_\_\_

**(Print legibly)**

Employee Signature \_\_\_\_\_ ID: \_\_\_\_\_ Date \_\_\_\_\_

