## The Johns Hopkins Medical Institutions Department of Pathology Point-of-Care Testing Program **Glucose Blood Specimen Collection – Fingerstick Collection Operator Competency Assessment**

## **Required Performance Skills – Fingerstick Collection**

Competency Category	Performance Indicator	Performance Standard	Assessment Tool	Criteria Met	Criteria Not Met	Remedial Action
Specimen Collection	<ul> <li>a. Verify patient identity with 2 identifiers.</li> <li>b. Select appropriate sampling site.</li> <li>c. Warm the site if needed.</li> <li>d. Clean site with 70% alcohol and allows site to air dry.</li> <li>e. Perform puncture just off-center of the finger tip.</li> <li>f. Wipe off first 1-2 drops of blood.</li> <li>g. Allow small drop of blood to form on finger by gently applying intermittent pressure to surrounding tissue.</li> </ul>	<ol> <li>Maintains correct patient ID.</li> <li>Uses correct procedures to obtain optimal fingerstick sample.</li> <li>a.Uses "scrubbing" action with alcohol pad to clean site</li> <li>Allows site to air dry</li> <li>Wipes away first 1-2 drops of blood.</li> </ol>	Direct Observation			
Test Sampling	<ul> <li>a. Touch end of test strip to the drop of blood.</li> <li>b. The test strip must fill completely. DO NOT touch the strip to the blood drop a second time.</li> <li>c. Testing will not begin until enough blood has been added to the strip.</li> <li>d. Do not let blood run down into meter.</li> </ul>	<ol> <li>Follows proper procedures for test sampling.</li> <li>Performs testing within appropriate time frame.</li> </ol>	Direct Observation			
Biohazard Safety	<ul><li>a. Discard all contaminated patient materials in biohazard containers.</li><li>b. Dispose of used lancets in a JHMI approved sharps container.</li></ul>	<ol> <li>Follows proper safety practices.</li> <li>Uses Standard Precautions</li> </ol>	Direct Observation			
Problem Solving	<ul> <li>a. Explain interferences that may affect samples (these include low BP, milking the site, improper cleansing of site, edema)</li> <li>b. Explain potential influence of conditions that reduce peripheral blood circulation</li> </ul>	1. Understands the physiological conditions and interferences that may affect glucose results	Discussion			

Evaluator's Signature:	Title:	Date:	
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