The Johns Hopkins Medical Institutions
Department of Pathology Point-of-Care Testing Program
Glucose Blood Specimen Collection –Central Venous Access Device Collection Operator Competency Assessment

Date: _____Site: _____Dept: _____Name (Print): _____Title: _____Employee ID#: _____

Required Performance Skills –Central Venous Access Device Specimen Collection

Competency Category	Performance Indicator	Performance Standard	Assessment Tool	Criteria Met	Criteria Not Met	Remedial Action
Specimen Collection	a. Verify patient identity with 2 identifiers. b. Discard first 6cc of blood in waste syringe. c. Draw sample for glucose testing with a lithium heparin blood gas syringe. d. Cap syringe and gently mix by gentle inversion 10 times so that the anticoagulant is properly mixed with the blood.	1. Maintains correct patient ID. 2. Uses correct procedures to obtain optimal arterial sample.	Direct Observation			
Test Sampling	a. Uncap syringe and discards a small amount of sample before dosing test strip. b. Gently push on syringe plunger to allow a drop to form on end of syringe. c. Touch the blood drop to the right-hand edge of the test strip. d. Verify that the yellow window is completely filled. e. Add additional blood within 15 seconds if the window is not completely full. f. If more than 15 seconds have passed, discards the test strip and repeats the test. g. When complete, flush port per VAD policy.	1. Follows proper procedures for test sampling. 2. Performs testing within appropriate time frame.	Direct Observation			
Biohazard Safety	a. Discard all contaminated patient materials in biohazard containers. b. Dispose of used syringes in a JHMI approved sharps container.	1. Follows proper safety practices. 2. Uses Standard Precautions	Direct Observation			
Problem Solving	a. Explain potential interferences and patient conditions that may adversely affect glucose results.	1. Understands the physiological conditions and interferences that may affect glucose results	Discussion			

Evaluator's Signature: _____ Title: _____ Date: _____4/04