

**PARKLAND HEALTH & HOSPITAL SYSTEM
LEADERSHIP & ORGANIZATIONAL DEVELOPMENT**

**COMPETENCY VALIDATION
OBTAINING A SPECIMEN FROM AN INDWELLING ARTERIAL LINE
PART I: CLOSED SYSTEM**

Name: _____ ID#: _____

Unit: _____ Date: _____

Arterial Line Specimen Draw	1 st Attempt (P or F)	2 nd Attempt (P or F)	Comments
1. Gathers necessary equipment: direct draw unit (vacutainer with needleless cannula), betadine prep, blood tubes, clean gloves.			
2. Washes hands (can verbalize).			
3. Identifies the patient utilizing two forms of identification and explains procedure to patient.			
4. Pinches the top of the in-line syringe; pulls back blood and flush into reservoir ($\leq 1\text{cc/sec}$).			
5. Closes shut-off valve by turning valve perpendicular to tubing.			
6. Swabs the sample port with betadine and allows to dry.			
7. Places direct draw unit onto blood aspiration port.			
8. Pushes tubes into vacutainer to obtain specimens.			
9. Removes direct draw unit.			
10. Opens shut-off valve by turning valve parallel to tubing.			
11. Re-infuses the withdrawn blood and flush ($\leq 1\text{cc/sec}$).			
12. Flushes the arterial line until clear utilizing the intra-flow device (intermittent flushing).			
13. Assess for return of the arterial waveform on the monitor.			
14. Label specimen per departmental/hospital procedure. Include the patient's name and medical record number, date/time sample was drawn and initials. Matches label and requisition to the patient's armband at the patient's bedside.			
15. Informs bedside nurse if difficulty in withdrawing specimen, if arterial waveform does not return, or if there is difficulty flushing system.			
16. Checks the site for color, warmth, pulse, sensation, movement and mottling of the skin distal to the insertion site before and after procedure, and informs the bedside nurse of any abnormal findings.			

The completion of this form validates the above nurse's competency for this skill.

#1 Pass / Fail Competency Validator Signature: _____

#2 Pass / Fail Competency Validator Signature: _____