

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

**COMPETENCY VALIDATION
ARTERIAL BLOOD SAMPLING (ADULT)**

Name: _____ ID#: _____

Unit: _____ Date: _____

Allen's Test	1st Attempt (P or F)	2nd Attempt (P or F)	Comments
1. Compress/occlude the radial and ulnar arteries.			
2. Ask the evaluator to open and close hand until it blanches.			
3. Release pressure from the ulnar artery and observe for a return to normal color.			
4. When asked, able to state that the color should return to the hand within 6 seconds which indicates a patent ulnar artery.			
5. Is able to state, based on unit, which arteries may be used and the procedure for checking collateral circulation when using other arteries.			
Radial Artery Puncture	1st Attempt (P or F)	2nd Attempt (P or F)	Comments
6. Verifies Provider order, consent for procedure and performs a procedural time out.			
7. Gathers kit or equipment: pre-heparinized ABG syringe, #22 or #23 gauge needle, betadine swab, ice slush, and gauze.			
8. Wears clean gloves (may palpate the artery at this time).			
9. Preps the area/own fingertips with betadine and lets surface dry.			
10. Palpates radial artery.			
11. Inserts needle (bevel up) at 45° angle.			
12. After obtaining blood sample, withdraws needle quickly and applies pressure with gauze.			
13. When asked, is able to state that pressure should be held for 5-10 minutes, or until bleeding ceases.			
14. Submerges sample into ice slush.			

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: _____