

PROCEDURE CHECKLIST

ULTRASOUND GUIDED INTERNAL JUGULAR VEIN CENTRAL LINE

Trainee Name:

Evaluator Name:

Date:

Highlight denotes "Critical Action"

	Pass	Fail
Certificate Verifying Completion of IJ Central Line Curriculum on OhioHealth University		
Trainee has practiced skill using simulation		
ASSESSES PATIENT		
Washes hands upon entering room		
Reviews Past Medical History; Reviews Labs; Examines for cellulitis, edema, hematoma, previous attempts		
OBTAINS EQUIPMENT		
Central Line Kit		
Ultrasound; Probe cover; Saline flushes; Needleless caps; Sterile Dressing		
EDUCATES PATIENT/FAMILY		
Obtains consent (Discusses risks, benefits of procedure). Must include bleeding, infection, pneumothorax, arterial injury.		
Time Out performed. Must identify patient and site.		
PREPARES PATIENT		
Positions patient appropriately; As appropriate: Trendelenberg, rotation of head. Confirms landmarks with ultrasound		
PERFORMS PROCEDURE		
Ensures all present with cap and mask. Opens kit with sterile technique. Dons cap and mask, sterile gloves and gown. (Must do all 3)		
Chlorhexidine to prepare site; Drapes patient "head-to-toe" (Must do both)		
Prepares kit and catheter; Places sterile cover on ultrasound probe		
Anesthetizes skin with wheal of lidocaine		
Confirms insertion site with ultrasound and positions needle relative to ultrasound probe		
Inserts needle 45°- 75° to the skin, with ultrasound guidance		
Appropriately visualizes needle tip until vein cannulated		
Once in vein stabilizes needle, assesses for venous blood return; Advances wire through needle		
Once wire in position, removes needle while maintaining control of wire		
Confirms wire in vein with ultrasound		
Skin nick using scalpel along wire		
Threads dilator over wire, maintains control of wire throughout, and removes dilator		
Threads catheter over wire, maintains control of wire; Once wire exposed from brown port wire and catheter advanced as unit		
Aspirates blood and flushes all 3 ports, using sterile technique		
Sutures catheter in place		
Applies sterile dressing, or requests staff to apply; Disposes of supplies appropriately		
Washes hands; ordered chest X-ray; documents note		
Totals Count	19/23 required to pass	/23
Percentage	Requires 80% to pass, must have all "critical actions"	
Result	Pass	Fail

Evaluator Signature: _____