



PROCEDURE CHECKLIST

ARTERIAL LINE

Trainee Name:

Evaluator Name:

Date:

Highlight denotes "Critical Action"

	Pass	Fail
Certificate verifying completion of A-line curriculum on OhioHealth University		
Trainee has practiced skill using simulation		
ASSESSES PATIENT		
Washes hands upon entering room		
Examines for: cellulitis, edema, phlebitis; presence of AV fistula(s)		
Performs modified Allen Test		
OBTAINS EQUIPMENT		
Appropriate Arterial Line kit, Chlorhexidine, gloves, gown, cap, mask, towel		
EDUCATES PATIENT/FAMILY		
Obtains consent (Discusses risks, benefits of procedure). Must include: bleeding, infection, temporary arterial occlusion.		
Time Out performed. Must identify patient and site.		
PREPARES PATIENT		
Positions patient (extends arm, towel if necessary)		
PERFORMS PROCEDURE		
Others in room with cap and mask. Opens kit with sterile technique. (must do both)		
Dons sterile gloves, gown, cap and mask. (± ultrasound cover)		
Chlorhexidine to prepare site		
Palpates pulse, or obtains ultrasound image		
Stabilizes artery with index and middle fingers of nondominant hand, or utilizes ultrasound image		
Holds syringe "like a pencil" with needle bevel pointing proximal; at 30° - 60° to skin		
Inserts needle slowly until flashback seen then stops and holds needle steady to advance wire		
Advances catheter over wire		
Removes wire and attached primed transducer		
Secures lines with stitch(es)		
Plans for proper dressing to be applied		
Disposes of equipment properly, washes hands, documents note		
Totals Count	15/18 required to pass	/18
Percentage	Requires 80% to pass, must have all "critical actions"	
Result	Pass	Fail

Evaluator Signature: _____