

Central Venous Catheterization Evaluation

Resident: _____

Date: _____

Step		Satisfactory		Comments	
		Y	N		
Selects appropriate site for venipuncture		Y	N		
Simulates injecting local anesthesia into skin at appropriate site		Y	N		
Needle enters at 35 to 45 degree angle from skin and directed laterally		Y	N		
Venipuncture successful within three attempts		Y	N		
Confirms vessel entry by aspiration of blood		Y	N		
Transition to second model					
Removes syringe while occluding the hub of the needle		Y	N		
Inserts J wire into needle, advancing wire without resistance		Y	N		
Removes introducer needle		Y	N		
Makes a small skin incision with #11 blade		Y	N		
Passes dilator over wire through skin and then removes dilator		Y	N		
Passes catheter over wire into "vessel" and removes wire		Y	N		
Simulates aspirating blood through catheter		Y	N		
Secures catheter with suture and applies dressing		Y	N		
Economy of Time and Motion	1	2	3	4	5
	Many unnecessary / disorganized movements		Organized time / motion, some unnecessary movement		Maximum economy of movement and efficiency
Final Rating		Other Summative Comments			
<input type="radio"/> Demonstrates competence <input type="radio"/> Requires further practice		Evaluator _____			