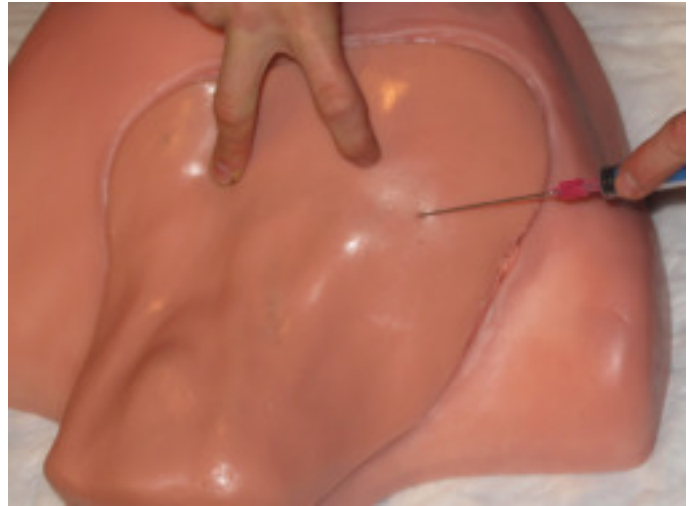


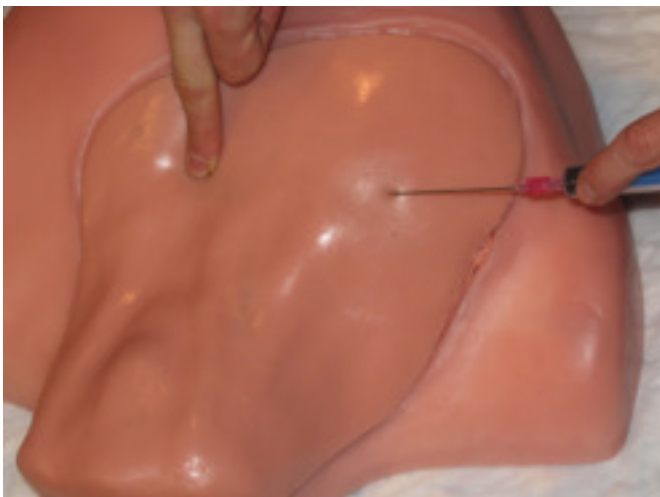
Landmark Based Subclavian Vein Catheter Placement



Step 1: Palpate landmarks: Jugular notch and curve of the clavicle



Step 2: Use introducer needle to puncture skin 1 cm lateral and 0.5 cm inferior to curve of clavicle



Step 3: Advance needle under clavicle and aim 1 cm cephalad to top of sternum. Vein encountered after 4-5 cm



Step 4: Remove syringe, confirm nonpulsatile blood flow and advance guidewire through needle into vein



Step 5: Remove needle over guidewire



Procedure Complete!

