

Central Venous Line Insertion Checklist

Pre-Procedure

1. Confirm hand hygiene
2. Fill out Universal Protocol Checklist and verify consent
3. Review current labs and medications before time out
4. Gather correct line tray and sterile supplies
5. Set up Pressure Transducer System to verify any central line placement
6. Perform a time-out with Burn Attending present
7. MD/RN Prepare ultrasound for line placement with sterile cover
8. Line inserter to wear: cap, mask, sterile gown/gloves, eye protection
9. Assistant to wear: cap, mask, non-sterile gloves
10. Check patient position before prep and drape
11. Chlorhexidine prep with proper technique
12. Drape in sterile fashion

During Procedure

1. Maintain sterile field**
2. Obtain qualified second operator after 3 unsuccessful attempts
3. Aspirate blood from each lumen, connect transducer and then flush
4. Verify placement with two view ultrasound(After guidewire placement, prior to dilation)
5. Ask MD if IV extension or angiocath is needed for pre-dilation CVP assessment
6. Verify placement with CVP transduction

Post-Procedure

1. Obtain x-ray for Subclavian or Internal Jugular placement, Abd x-ray for peds.
2. Clean site with chlorhexidine and allow to dry for 2 minutes
3. Apply sterile dressing with label as appropriate
4. Document procedure

**Watch for: loss of adhesion to drape and if it moves, contamination when spreading full drape, glove contamination, guide wire contamination, contamination of field by assistant, etc.