# Central Venous Catheter (CVC) Insertion - Insertion

**Guidance**

- **1. Is surgical hand preparation performed before the procedure?** *(20, 90)*
  - Observe practice. Moment 2 - before an aseptic task.

- **2. Is a sterile gown worn during the procedure?**
  - Observe practice.

- **3. Are sterile gloves worn during the procedure?**
  - Observe practice.

- **4. Is a mask worn during insertion of the CVC procedure?**
  - Observe practice.

- **5. Is a single use paper hat worn during the procedure?**
  - Observe practice.

- **6. Is the CVC which is used single lumen unless otherwise clinically indicated?**
  - Observe practice and check documentation.

- **7. Is the procedure trolley cleaned prior to use?**
  - Observe practice.

- **8. Is the CVC insertion site either subclavian or jugular (unless another site is clinically indicated)?**
  - Check documentation gives rationale for choosing alternative site.

- **9. Is a skin antiseptic containing 70% alcohol applied to the insertion site and allowed to dry before insertion?** *(20, 114)*
  - Observe practice, where there is sensitivity check povidone iodine is used.

- **10. Are disposable sterile drapes used?**
  - Observe a procedure.

- **11. Is asepsis maintained throughout the procedure?**
  - Check: Sterile Items are intact. Sterile Packs integrity. Equipment is in date. No unsterile items are touched. Contaminated items are replaced.

- **12. Is blood removed from the skin around the insertion site using Chlorhexidine 2% in alcohol?**
  - Observe practice.

- **13. Is a sterile, semi permeable, transparent dressing placed over the insertion site?**
  - Observe practice or ask a member of staff to describe procedure.

- **14. Is date, time, site and insertion documented and signed by the person inserting the device?**
  - Check documentation.

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**Observation:** 1
### Question Set: Central Venous Catheter (CVC) Insertion - Insertion

#### Question 15: Are sharps disposed of safely and at the point of use? (20, 81)
- **Guidance:** Observe practice or ask a member of staff to describe procedure. Also check that clean trays/bins are available and are compatible with the bins in use.
- **Observation:**
  - Yes
  - No
  - N/A
  - Comment

#### Question 16: Is hand hygiene performed immediately following removal of personal protective equipment?
- **Guidance:** Observe practice. Moment 3 - after body fluid exposure.
- **Observation:**
  - Yes

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**Question Set Comments/Recommendations for Central Venous Catheter (CVC) Insertion - Insertion**