



Central Line Maintenance Bundle

1. Remove Nonessential Catheters

- Assess need for continued daily intravascular access to determine if line is still indicated.

2. Use of a Securement Device

- Ensure placement of a sterile, suture-free securement device for catheter stabilization.

3. Dressing Change

- Check to ensure that dressing is clean, dry and intact.
 - Promptly change dressing if dampened, loosened or visibly soiled
- Change transparent dressing q 7 days.
- Change gauze dressing q 48 hours.
- Clean site with chlorhexidine based preparation using a back and forth motion for 30 seconds.

4. Hand Hygiene

- Wash hands with conventional soap and water or with an alcohol-based hand rub (ABHR) prior to and after accessing:
 - The central line.
 - The dressing.
 - The needleless access device (includes hubs, connectors and ports).

5. Scrub the Hub

- Thoroughly clean catheter hubs, needleless connectors, and injection ports before accessing the catheter.
 - Use chlorhexidine, iodine or 70% alcohol.
 - Use a twisting motion for at least 15 seconds.

6. Tubing and Devices

- Change administration sets not used for blood products or lipids at intervals not exceeding 96 hours.
- Aseptically replace needleless access devices no more frequently than every 72 hours.
- Replace IV tubing and devices within 24 hours of starting TPN or blood/blood products.

7. Optional

- Administer daily chlorhexidine baths

