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

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