

CENTRAL LINE-ASSOCIATED BLOODSTREAM INFECTION (CLABSI) PREVENTION BUNDLE

INSERTION OF CENTRAL LINE

- ♦ Appropriate Site Selection
 - ♦ Based on patient needs and condition (femoral avoided if possible)
- ♦ Use Aseptic Technique
 - ♦ Hand hygiene
 - ♦ Central Line Insertion Kit
 - ♦ Full sterile barrier
 - ♦ Proceduralist and assistant: Cap, mask, sterile gloves, sterile gown
 - ♦ Nursing and other personnel in room: Cap, mask
 - ♦ Patient: Sterile full body drape, mask if appropriate
 - ♦ CHG scrub prep unless contraindicated; allow to dry
 - ♦ Sterile dressing after insertion
- ♦ Complete Time Out and Procedure Form
- ♦ Insertion Training for All Providers

MAINTENANCE OF CENTRAL LINE

- ♦ Remove Central Line When No Longer Needed
 - ♦ Daily discussion of need, functionality
- ♦ Daily CHG Application unless Contraindicated
- ♦ Standardized Assessment and Dressing Changes
 - ♦ Assess site at least each shift, including catheter and dressing
 - ♦ Sterile dressing changes using CHG impregnated dressings for all patients >2 months of age (corrected), unless contraindicated
 - ♦ Every 7 days for transparent/every 2 days for gauze OR if damp, soiled, non-occlusive
 - ♦ ONLY when damp, soiled, non-occlusive for NICU PICC lines
- ♦ Standardized Access Procedure
 - ♦ Perform hand hygiene and don clean gloves immediately before contacting site
 - ♦ Prior to access, scrub to disinfect access port with CHG (5 times around, 5 times across) and allow to dry
 - ♦ Minimize access and bundle labs
- ♦ Standardized Tubing, Needleless Devices and Fluid Changes Per Protocol

