Central Line Maintenance Bundle

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

Dressing Change
☐ Dressing is clean, dry and intact (IB)
☐ Transparent dressing changed q 7 days (IB)
   OR
☐ If gauze dressing used, gauze dressing changed q 48 hours (II)
☐ Site cleaned with chlorhexidine-based preparation using a back and forth motion for 30 seconds (IA)

Scrub the Hub
☐ Catheter hubs, needleless connectors and injection ports are cleaned before accessing the catheter
with chlorhexidine, iodine or 70% alcohol (IA) and a twisting motion used for at least 15 seconds.

Tubing and Devices
☐ Administration sets not used for blood products or lipids are changed no more frequently than 96
hours (IA)
☐ IV tubing and devices for TPN and blood/blood products are replaced within 24 hours of starting the
infusion (IB)
☐ Needleless access devices are changed using aseptic technique, no more frequently than 72 hours (II)

Removing the Line When No Longer Needed
☐ The need for daily intravascular access with a central line is assessed daily to determine if the line is
still indicated and documented in the medical record (IA). If not indicated, the central line is removed.

Optional
☐ If applicable, Chlorhexidine-impregnated sponge dressing in place (IB) or chlorhexidine-impregnated
dressing used. If a chlorhexidine-impregnated sponge dressing is used, it is oriented correctly and
changed at the same time as the transparent dressing
☐ If applicable, A sterile, suture-free securement device for catheter stabilization is used and changed it
at the same time as the transparent dressing (II)
☐ If applicable, Patient bathed daily with 2% chlorhexidine (II)