

### Central Venous Catheter (CVC) Maintenance Observations

NOTE: May be referred to as Central Line and includes PICC line

Indication appropriate <sup>1</sup>	CVC maintenance performed regularly <sup>2</sup>	Dressing clean, dry and intact	Dressing dated <sup>3</sup>	HH performed before handling CVC	Clean gloves donned before handling CVC	CVC connected and disconnected aseptically	CVC hub scrubbed <sup>4</sup>	CVC hub allowed to dry	Unused CVC ports are capped	CVC accessed with sterile devices only	Gloves removed after handling CVC	HH after handling CVC
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\*NA = Not assessed

<sup>1</sup> Refer to <http://www.cdc.gov/hicpac/pdf/guidelines/bsi-guidelines-2011.pdf> for recommendations on CVC maintenance (e.g., appropriate indications)

<sup>2</sup> Appropriate maintenance should include documentation of the following in the medical record: date and site of insertion, assessment of on-going need for CVC, and frequency of dressing changes and replacement of system components (e.g., catheter tubing, connectors) per facility policy

<sup>3</sup> Dressing should be labeled with date changed and be within timeframe for routine dressing changes per facility policy

<sup>4</sup> Procedure for "Scrub the Hub": Hub is handled aseptically (i.e., ensuring hub does not touch anything non-sterile) while port cap is removed and discarded; Appropriate antiseptic pad (e.g., 70% alcohol, chlorhexidine) is used to scrub end and sides (threads) of hub thoroughly applying friction for 10 to 15 seconds; Catheter line is disinfected several centimeters toward resident's body using same antiseptic pad to apply friction; Hub is left open "uncapped" shortest time possible. See <http://www.cdc.gov/dialysis/PDFs/collaborative/Hemodialysis-Central-Venous-Catheter-STH-Protocol.pdf> and <http://www.cdc.gov/hicpac/pdf/guidelines/bsi-guidelines-2011.pdf> for further guidance

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