Central Line Maintenance

*A comprehensive approach to daily central line maintenance is essential to prevent central line-associated bloodstream infections (CLABSIs).*

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| **Hands and Hub*** **Clean your hands** and wear clean gloves before accessing the central line
* **Scrub the hub** for at least 10 seconds and allow to air dry EACH time you access the line
* **Sterile technique** to administer medications
* Check connections, patency, and blood return
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| **Assess & Dress** * **Assess the line site** daily for signs of infection
* **Assess the dressing** daily and change as needed to keep it:
	+ Clean (free of blood and debris)
	+ Dry (free of drainage and fluid)
	+ Fully occlusive (intact and adherent on all borders)
* **Use a standardized dressing kit** to replace dressings
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| **Chlorhexidine Gluconate (CHG) Treatment** * Perform CHG treatment (bath) daily
* Change the bed linens at the time of the CHG treatment (bath)
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| **Lines and Labels*** IV tubing stabilized and secured
* **Label and date** dressings, infusions, and IV tubing
* **Change tubing** per guidelines and policies
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| **Reevaluate Daily*** Ask every day if the central line can be removed
* Consider alternatives to the central line and/or IV medications
* Remove the central line as soon as possible to remove CLABSI risk
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| **Documentation*** Date of insertion
* Site of insertion/location of catheter
* Type of catheter (tunneled, non-tunneled, number of lumens, other)
* Line placement confirmation
* Dressing date documented
* Type of dressing line securement type (stat-lock, sutures, other)
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**References**

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