

**DAI Policy 500.30.51 – Intravenous  
Attachment – Access Care and Maintenance  
Effective Date: 02/15/17**

Type	Flushing	Site Care/Dressing Change	Cap Change	Special Considerations
<b>Peripheral IV</b> <ul style="list-style-type: none"> <li>Change every 96 hours</li> </ul>	3 ml NS every 8 hours, after every use and PRN (SAS*)	Assess every 8 hours and PRN  Use transparent dressing  Change when catheter removed or replaced or when dressing becomes damp, loose, or soiled	When removed or when catheter replaced or becomes grossly contaminated	
<b>Midline/Power glide</b> <ul style="list-style-type: none"> <li>Good for 2-6 weeks</li> <li>8cm or 10cm, placed in lower or upper arm</li> <li>Hub has label with catheter length on it</li> <li>Hub proximal end is pink; distal end is purple</li> </ul>	10 ml NS every 8 hours and after every use (SAS)	Use Sterile technique  Change 24 hours after initial insertion  Assess dressing/site daily; change if loose, wet or soiled  Change every 48 hours if gauze present or change every 7 days if CHG-impregnated dressing is used	Every 7 days	Use a syringe no smaller than 10 ml  Do not use for TPN or vesicant or caustic meds
<b>Valved and Non-Valved Peripherally Inserted Central Catheter (PICC)</b> <ul style="list-style-type: none"> <li>Keep as long as clinically indicated and no signs of complications</li> </ul>	Non-Valved: Heparin 3ml every 12 hours and with each use (SAS)  Valved: 10mL NS weekly and with each use (SAS)  Use up to 20 ml after TPN and blood draws to assure cap is clear	Use Sterile technique  Change 24 hours after initial insertion  Change every 48 hours if gauze present or without CHG-impregnated dressing  Change every 7 days if CHG-impregnated dressing is used	Every 7 days	Use a syringe no smaller than 10 ml  Can draw blood from line if 4 French or larger  Do not use a vaccutainer; draw with a syringe (RN procedure only)
<b>Multi-lumen (Hickman, Arrow) Central Catheter (Subclavian)</b> <ul style="list-style-type: none"> <li>Keep as long as clinically indicated and no sign of complications</li> <li>Clamps are present</li> <li>Catheter is white</li> <li>Exit site is chest or neck</li> </ul>	10 ml NS every 12 hours and with each use (SAS)  Use up to 20 ml after TPN and blood draws to assure cap is clear	Use Sterile technique  Change 24 hours after initial insertion  Assess dressing/site daily; change if loose, wet or soiled  Change every 48 hours if gauze present or change every 7 days if CHG-impregnated dressing is used	Every 7 days	Can draw blood from line if 4 French or larger  Do not use a vaccutainer; draw with a syringe (RN procedure only)
<b>Implanted Port Non-Valved (Power, Hickman) Valved (Groshong)</b> <ul style="list-style-type: none"> <li>Keep as long as clinically indicated and no sign of complications</li> <li>Power Port – has 3 palpable “dots” in the shape of a triangle</li> <li>Use non-coring safety needles only</li> </ul>	<b>Non-Valved: Power:</b> 5mL (100 units/mL) Heparin daily or after each use.  <b>Hickman:</b> 3mL (10 units/mL) Heparin daily or after each use. Monthly if not accessed.  <b>Valved:</b> 10mL NS daily or after each use. Monthly if not accessed.	Use Sterile technique  Change 24 hours after initial insertion  Assess dressing/site daily; change if loose, wet or soiled  Change every 48 hours if gauze present or change every 7 days if CHG-impregnated dressing is used  Change needles every 7 days with continued access  When not accessed, no dressing is needed	Every 7 days and with needle change	Needle change must be done every 7 days if continuous infusion  Special Non-Core Huber needle required  For non-valved, do not flush with Heparin if continuous infusion  Can draw blood from line if 4 French or larger  Do not use a vaccutainer; draw with a syringe (RN procedure only)
<b>Tunneled Groshong</b> <ul style="list-style-type: none"> <li>Keep as long as clinically indicated and no sign of complications</li> <li>Labeled Groshong on the catheter</li> </ul>	10 ml NS every 7 days and with each use (SAS)	Sterile technique until healed and then clean technique  Change 24 hours after initial insertion  Assess dressing/site daily; change if loose, wet or soiled  Change every 48 hours if gauze present or change every 7 days if CHG-impregnated dressing is used	Every 7 days	Can draw blood from line if 4 French or larger  Do not use a vaccutainer; draw with a syringe (RN procedure only)

\*SAS – Saline-Antibiotic-Saline