

**IFC035 Vascular Access Device Appendix A:  
Scope of Practice for Nursing Staff**

PIV - peripheral IV catheter  
 PICC - peripherally inserted central catheter  
 CVC - short-term, non-tunneled central venous catheter (e.g., Arrow, Cook, single double or triple lumen)  
 Hohn - short-term, non-tunneled central venous catheter with antimicrobial cuff  
 Tunneled - long-term central venous catheter tunneled subcutaneously (e.g., Hickman, Groshong)  
 Port - long-term, implanted port  
 Heme/Dialysis - large-bore central catheter used for long term or short term hemodialysis or hemepheresis (e.g., Davol, Quinton)

Assistant: The assistant monitors for safe insertion of the line  
 RN- registered nurse  
 LPN- licensed practical nurse  
 CNE- clinical nursing intern (nursing student)  
 Clin Tech- clinical technician  
  
 Clin A- clinical associate  
 CNA- certified nursing assistant (VADs not within scope of practice)  
 INS- Intravenous Nursing Society  
 ONS- Oncology Nursing Society

<i>Procedure</i>	<i>Catheter</i>	<b>RN</b>	<b>LPN</b>	<b>CNE</b>	<b>Clin Tech</b>	<b>Clin A</b>	<i>Comments</i>
Insert catheter	PIV (Except for foot and EJs)	Y	Y	Y	Y	Y	Requires self-learning packet, test and demonstrated competency
	PICC	Y					Requires class/demonstrated competency
Check physician documentation regarding placement before initial use	PICC, CVC, Hohn, Tunneled, Port, Heme	Y					
Access/de-access	Port	Y					
Obtain blood specimens from line	PIV	Y	Y	Y	Y	Y	
	CVC, Hohn, Tunneled, PICC, Port, Heme	Y	Y*	Y	Y	Y	IMC/ICU's only; others with permission from SOP and VAD committee *Port must be already accessed; Hemepheresis catheter (Oncology only)
	Dialysis	Y					Catheters used for Dialysis only
Flush catheter with Normal Saline Solution	PIV	Y	Y	Y	Y	Y	
	CVC, Hohn, Tunneled, Port, PICC, Heme	Y	Y*	Y	Y	Y	*Port must be already accessed; Hemepheresis catheter (Oncology only)
	Dialysis	Y					Catheter used for dialysis only

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Flush catheter with Heparin	PIV, PICC, CVC, Hohn, Tunneled, Port, Heme	Y	Y*				*Port must be already accessed
Declot or repair catheter		Y*					*Requires self-learning packet, test and demonstrated competency
Remove catheter	PIV	Y	Y	Y	Y	Y	
	Non-tunneled CVC	Y*					*Requires demonstrated competency
Assistant for central line insertion	PICC, CVC, Hohn, Tunneled, Port, Heme/Dialysis	Y	Y		Y*		*VAD Insertion Healthstream, test
Assess site and document	PIV, PICC, CVC, Hohn, Tunneled, Port, Heme/Dialysis	Y	Y	----	----	----	
Observe and report on condition of insertion site and signs of adverse reactions	PIV, PICC, CVC, Hohn, Tunneled, Port, Heme/Dialysis	Y	Y	Y	Y	Y	
Change dressing	PIV, CVC, Hohn, Tunneled, Heme, Sutured PICC	Y	Y	Y	Y	Y	
	Port, Dialysis	Y					Catheter used for Dialysis only
	PICC with stat lock	Y*					IF Stat Lock securement device utilized, only VAT and Oncology RN's and specially trained Oncology Clinical Associates.
Change administration set	PIV	Y	Y	Y	Y	Y	
	, PICC, CVC, Hohn, Tunneled, Port	Y					
Initiate IV fluids or change bag.	PIV	Y	Y	Y*	Y*	Y*	*IV fluids <u>without medications</u> at KVO or rate set by nurse. Gravity infusions only
	PICC, CVC, Hohn, Tunneled, Port	Y	Y	Y*	Y*	Y*	* IV fluids <u>without medications</u> at KVO. Gravity infusions only

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Convert intermittent infusion to continuous and vice versa	PIV	Y	Y	Y*	Y*	Y*	*IV fluids <u>without medications</u> at KVO or rate set by nurse. Gravity infusions only
Convert to intermittent infusion	PICC, CVC, Hohn, Tunneled, Port	Y	Y	Y	Y	Y	
Calculate and adjust flow rate	PIV, PICC, CVC, Hohn, Tunneled, Port, Heme/Dialysis	Y	Y*				*For IV fluids containing medication, see departmental/medication policy
Administer PPN	PIV	Y	Y				
Administer CPN	PICC, CVC, Hohn, Tunneled, Port, Heme	Y	Y*				*Under direct RN supervision after comprehensive assessment