

## Appendix 1 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- large-bore central catheter used for long term or short term hemodialysis or hemapheresis (e.g., Davol, Quinton)

NP- nurse practitioner  
 RN- registered nurse  
 LPN- licensed practical nurse  
 NA- Nursing associate (unlicensed graduate nurse)  
 CNI- 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

Procedure	Catheter	NP	RN	LPN	NA	CNI	Clin Tech	Clin A	Comments
<b>Catheter</b>									
Insert catheter	PIV	Y	Y	Y	Y	Y	Y	Y	Requires self-learning packet, test and demonstrated competency
	PICC	Y	Y						Requires class/demonstrated competency
	CVC, Hohn	Y							Must be delineated in Practice Agreement
Check physician documentation regarding placement before initial use	PICC, CVC, Hohn, Tunneled, Port	Y	Y						
Access/de-access	Port	Y	Y						
Obtain blood specimens from line	PIV, CVC, Hohn, Tunneled	Y	Y	Y	Y	Y	Y	Y	
	Port, Heme	Y	Y	Y*					*Port must be already accessed; Hemapheresis catheter (Oncology only)
Flush catheter with Normal Saline Solution	PIV, CVC, Hohn, Tunneled	Y	Y	Y	Y	Y	Y	Y	
	PICC, Port, Heme	Y	Y	Y*					*Port must be already accessed; Hemapheresis catheter (Oncology only)
Flush catheter with Heparin	PIV, PICC, CVC, Hohn, Tunneled, Port, Heme	Y	Y	Y*					*Port must be already accessed; Hemapheresis catheter (Oncology only)
Declot or repair catheter		Y*	Y*						*Requires self-learning packet, test and demonstrated competency
Remove catheter	PIV	Y	Y	Y	Y	Y	Y	Y	
	Non-tunneled CVC	Y	Y*						*Requires specialized class consistent with INS/ONS standards

Site Care									
Assess site and document	PIV, PICC, CVC, Hohn, Tunneled, Port, Heme	Y	Y	Y	----	----	----	----	
Observe and report on condition of insertion site and signs of adverse reactions	PIV, PICC, CVC, Hohn, Tunneled, Port, Heme	Y	Y	Y	Y	Y	Y	Y	
Change site dressing	PIV, PICC, CVC, Hohn, Tunneled, Port, Heme	Y	Y	Y	Y	Y	Y	Y	
Procedure	Catheter	NP	RN	LPN	NA	CNI	Clin Tech	Clin A	Comments
Procedure									
Change administration set and/or injection cap	PIV, PICC, CVC, Hohn, Tunneled, Port	Y	Y	Y	Y	Y	Y	Y	
Initiate IV fluids or change bag.	PIV, PICC, CVC, Hohn, Tunneled, Port	Y	Y	Y	Y*	Y*	Y*	Y*	*IV fluids <u>without medications</u> at KVO or rate set by nurse
Convert intermittent infusion to continuous and vice versa	PIV, PICC, CVC, Hohn, Tunneled, Port	Y	Y	Y	Y*	Y*	Y*	Y*	*IV fluids <u>without medications</u> on IV pump at KVO or rate set by nurse
Calculate and adjust flow rate	PIV, PICC, CVC, Hohn, Tunneled, Port	Y	Y	Y*					*For IV fluids containing medication, see departmental/medication policy
Administer PPN/TPN	PIV	Y	Y	Y					
	PICC, CVC, Hohn, Tunneled, Port	Y	Y	Y*					*Under direct RN supervision after comprehensive assessment

Reference: Maryland Register, Subtitle 27, Board of Nursing, 10.27.20, Management of Infusion Therapy by the Registered Nurse and the Licensed Practical Nurse, Vol. 26, Issue 17, Friday, August 13, 1999