

IV REFERENCE SHEET

DEVICE	Flush Protocols				Site Maintenance	Administration Set Changes				
	The nurse administering the flushing/locking agents must assess the patient for any condition that may require a change in concentration &/or volume. Verify Patency: The nurse should aspirate the catheter for blood return prior to administration of medications & solutions. The blood should be the color/consistency of whole blood.					Transparent Dressing Changes	Needleless Connector	Primary & Secondary Continuous (piggyback)*	Primary Intermittent	Parenteral Nutrition (PN)
	Maintenance Flush each lumen	Intermittent		Blood Draws						
		Valved	Non-Valved							
Implanted Venous Port	Non valved: Accessed: Q24h; Not accessed: Q month 10mL NS & 5mL 10 units/mL heparin Valved: Accessed 10mL NS Q week; Not accessed 10mL NS Q month	10mL NS infuse medication then 10mL NS	10mL NS infuse medication then 10mL NS follow w/ 5mL of 10 units/mL heparin	Valved: 10mL NS 5mL discard, draw labs Then 20mL NS Non-valved: follow w/ 5mL of 10 units/mL heparin	<ul style="list-style-type: none"> On admission Q week & PRN Change non-coring needle Q week 	<ul style="list-style-type: none"> On admission Q week & PRN Q24h w/ TPN After blood draws After blood transfusion 	Every 96 hours and w/ any new VAD placement	Q24h	Q24h	
Midline	Non-valved: Q12h 10mL NS & 3ml 10 units/mL heparin Valved: Catheter 10mL NS Q Week	10mL NS infuse medication then 10mL NS	10mL NS infuse medication then 10mL NS follow w/ 3mL of 10 units/mL heparin	Not recommended Refer to procedure manual	24 hours post insertion or on admission then q week & PRN. Measure upper arm circumference & external catheter length on admission, w/ each dressing change, & prn.	<ul style="list-style-type: none"> On admission Q week PRN After blood transfusion 	Every 96 hours and w/ any new VAD placement	Q24h	Q24h No TPN PPN only	
Non Tunneled (Subclavian, Jugular, Femoral)	Non-valved: Q24h 10mL NS & 5ml 10 units/mL heparin Valved: Catheter 10mL NS Q Week	10mL NS infuse medication then 10mL NS	10mL NS infuse medication then 10mL NS follow w/ 5mL of 10 units/mL heparin	Valved: 10mL NS 5mL discard, draw labs Then 20mL NS Non-valved: follow w/ 5mL of 10 units/mL heparin	<ul style="list-style-type: none"> On admission Q week & PRN Measure external catheter length on admission w/ each dressing change & PRN 	<ul style="list-style-type: none"> On admission Q week & PRN Q24h w/ TPN After blood draws After blood transfusion 	Every 96 hours and w/ any new VAD placement	Q24h	Q24h	
PICC	Non-valved: Q12h 10mL NS & 5ml 10 units/mL heparin Valved: Catheter 10mL NS Q Week	10mL NS infuse medication then 10mL NS	10mL NS infuse medication then 10mL NS follow w/ 5mL of 10 units/mL heparin	Valved: 10mL NS 5mL discard, draw labs Then 20mL NS Non-valved: follow w/ 5mL of 10 units/mL heparin	24 hours post insertion or on admission then q week & PRN. Measure upper arm circumference & external catheter length on admission, w/ each dressing change, & prn.	<ul style="list-style-type: none"> On admission Q week & PRN Q24h w/ TPN After blood draws After blood transfusion 	Every 96 hours and w/ any new VAD placement	Q24h	Q24h	
Short Peripheral	Q12h 10ml NS		10mL NS infuse medication then 10mL NS	N/A	When compromised, w/ each site rotation, & at least every 7 days.	<ul style="list-style-type: none"> W/ each insertion Every 7 days 	Every 96 hours and w/ each IV starting	Q24h	Q24h No TPN PPN only	
Tunneled	Non-valved: Q 24 hour 10mL NS & 5ml 10 units/mL heparin Valved: Catheter 10mL NS Q Week	10mL NS infuse medication then 10mL NS	10mL NS infuse medication then 10mL NS follow w/ 5mL of 10 units/mL heparin	Valved: 10mL NS 5mL discard, draw labs Then 20mL NS Non-valved: follow w/ 5mL of 10 units/mL heparin	<ul style="list-style-type: none"> On admission Q week & PRN Measure external catheter length on admission w/ each dressing change & PRN 	<ul style="list-style-type: none"> On admission Q week & PRN Q24h w/ TPN After blood draws After blood transfusion 	Every 96 hours and w/ any new VAD placement	Q24h	Q24h	