Adult Central Venous Access Device (CVAD) Not in use

Type CVAD	Heparin Concentration	Volume of Heparin per Lumen	Volume of Saline per Lumen	Frequency per Lumen
PORT DEACCESSING OR PORT MAINTENACE FLUSH • **Port-a-caths** • **Power Ports** • **Pas-ports**	None	None	10 ml*	When deaccessing or every 4-8-week, flush with saline
TUNNELED CATHETERS – NOT IN USE • Hickman/Broviac	None	None	10 ml*	At least 1-2 times/week
SMALL BORE TUNNELED CATHETERS – NOT IN USE	None	None	10 ml*	At least 1-2 times/week.
TRIALYSIS CATHETER - NOT IN USE A hemodialysis catheter with 3 lumens. **The "pigtail" lumen is** *treated as small bore tunneled catheter.* Dialysis lumens are labeled and they are managed by HD **staff** (If there are questions, contact Dialysis Nursing x63700)	None	None	10 ml*	At least 1-2 times/week
HEMODIALYSIS CATHETERS PHERESIS CATHETERS (used by hemodialysis) - NOT IN USE	Anticoagulant Citrate Dextrose (ACD) Pharmacy supplies the Hemodialysis Unit Omnicell with pre-filled ACD syringes	Contact Dialysis Unit for HD nurse to flush (x63700)		At least 1 time/week and PRN
PICCS, POWER PICCS - NOT IN USE	NONE	None	10 ml*	Every 24 hours
MIDLINES - NOT IN USE should be removed	NONE	NONE		Should be removed
PHERESIS CATHETERS – NOT IN USE Large bore catheters used in bone marrow transplant and in BTS apheresis procedures. May be confused with a Hickman or dialysis catheter. NOTE: certain Pheresis catheters may be used for HD	ACD – Pharmacy supplies Omnicell with pre-filled ACD syringe Anticoagulant Citrate Dextrose (ACD) may be used for anticoagulation in Pheresis catheters. Refer to the Provider order for anticoagulation directions. To avoid excess or inadvertent anticoagulation **- ACD must be withdrawn from the lumen prior to flushing or infusing.**	Instill volume of the catheter (printed on each lumen) plus volume of needleless connector (currently 0.2 ml for the Max Plus). If the catheter volume is not legible, contact CNS or Interventional Radiology for guidance or BTS nursing 617-726-8164 (BTS pager: #35576)		Flush Mon-Wed-Fri and PRN

Table 2 of Routine Flush of Central Venous Catheter Policy (modified for heparin shortage)   ***When flushing, always use Push-Pause technique**