Heparin Protocol LVAD [2334]

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Nursing

Nursing

[X] Weigh patient	Routine, Once	
[X] Notify pharmacist	Routine, Until discontinued, Starting S, Contact pharmacist if a physican writes heparin orders. Heparin dose or infusion changes to be made by pharmacist only. Notify Pharmacist immediately if the patient transfers or has an off unit procedure.	
[X] Heparin instructions	Routine, Until discontinued, Starting S Do not interrupt heparin infusion unless ordered. Contact pharmacist regarding compatibility with other IV drugs if access is a concern. Contact pharmacist immediately if heparin infusion is stopped for any reason.	
[X] Do not draw blood from the arm that has heparin infusion or that has been flushed with heparin.	Routine, Until discontinued, Starting S If there is no other access, other than the heparin line for a PTT specimen draw, then stop the heparin, flush the line, and aspirate 20 ml of blood to waste prior to drawing a specimen.	
[X] Notify pharmacist	Routine, Until discontinued, Starting S, Pharmacist regarding compatibility with other IV drugs if access is a concern.	
[X] Do not interrupt heparin infusion unless ordered	Routine, Until discontinued, Starting S	
[X] Monitor for signs or symptoms of bleeding	Routine, Until discontinued, Starting S	

IV Fluids

Medications

Heparin Infusion

Heparin Infusion Sliding Scale for Heparin LVAD Protocol: Heparin Sliding Scale (round to nearest 50 units/hr)

PTT (seconds) Adjust (using Dosing Weight) Less than 49 Increase infusion by 2 units/kg/hr 50 to 59 Increase infusion by 1 unit/kg/hr

60 to 80 NO CHANGE

81 to 100 Decrease infusion by 2 units/kg/hr

101 to 120 Stop infusion for 1 hour, decrease infusion by 3 units/kg/hr

Greater than 120 Stop heparin infusion, draw a STAT PTT in 1 hour. If two consecutive PTT greater than 120 sec, contact physician

[X] HEParin 25,000 unit/500 mL (50 unit/mL)

intravenous

Heparin Indication: LVAD

Therapeutic Monitoring Target: PTT - 60 - 80 sec

VTF

Labs

Labs-Initiation

[]	Partial thromboplastin time	STAT For 1 Occurrences
		Draw blood for PTT/ Anti Xa UFH from arm that does not have
		heparin infusion. If there is no other access than the heparin
		line, stop the heparin for 10 minutes, flush the line, aspirate 10
		mL of blood to waste, obtain sample, and reflush the line after
		drawing specimen.

[] Prothrombin time with INR	STAT For 1 Occurrences Do not draw blood from the arm that has heparin infusion.
[] CBC hemogram	Do not draw from heparin flushed lines. STAT For 1 Occurrences Do not draw blood from the arm that has heparin infusion. Do not draw from heparin flushed lines.
Labs-Continuing	
[X] CBC hemogram	Now then every 24 hours For 3 Occurrences
[X] CBC hemogram	Conditional Frequency, Starting S+5 CBC every 2 days (for at least first week), then twice weekly
[X] Partial thromboplastin time	Conditional Frequency Obtain PTT every 6 hours after ANY dose change
[X] Partial thromboplastin time	Conditional Frequency When two consecutive therapeutic results, routine PTT monitoring every 24 hours
[X] Occult blood, stool	Daily, Stool
Cardiology	
Imaging	
Other Studies	
Respiratory	
Rehab	
Consults	
For Physician Consult orders use sidebar	
Ancillary Consults	
[] Consult to Case Management	Consult Reason:
[] Consult to Social Work	Reason for Consult:
[] Consult PT eval and treat	Reasons for referral to Physical Therapy (mark all applicable Are there any restrictions for positioning or mobility? Please provide safe ranges for HR, BP, O2 saturation(if values are very abnormal): Weight Bearing Status:
[] Consult PT wound care	Special Instructions: Location of Wound?
[] Consult OT eval and treat	Reason for referral to Occupational Therapy (mark all that apply): Are there any restrictions for positioning or mobility? Please provide safe ranges for HR, BP, O2 saturation(if values are very abnormal): Weight Bearing Status:
[] Consult to Nutrition Services	Reason For Consult? Purpose/Topic:
[] Consult to Spiritual Care	Reason for consult?
[] Consult to Speech Language Pathology	Routine, Once Reason for consult:
[] Consult to Wound Ostomy Care nurse	Reason for consult: Reason for consult: Reason for consult: Reason for consult: Consult for NPWT: Reason for consult: Reason for consult: Reason for consult:
[] Consult to Respiratory Therapy	Reason for Consult?

Additional Orders