

Location: _____

Nursing**Nursing**

- Neuro checks** Every 15 min, Routine, -Every 15 minutes for first 2 hours, then every 30 minutes until end of infusion
- Vital signs - T/P/R/BP** Every 15 min, Routine, -Every 15 minutes for first hour of alteplase infusion, then every 30 minutes for 1 hour, then every 1 hour until end of infusion
- Monitor for signs or symptoms of bleeding** Until discontinued, Routine, (e.g. Epistaxis, gastrointestinal hemorrhage, hematomas, hematuria, bloody nasogastric aspirate, etc.)
- Notify Heart Failure Service** Until discontinued, Routine, -For any neurological changes (e.g. Severe headache, pupillary changes, changes in level of consciousness, deterioration of neurologic status or acute hypertension, etc.) -For greater than 2 gm/dL drop in hemoglobin (drop in 12 or 24 hours)
- Notify Prescriber** Until discontinued, Routine, -For any neurological changes, MAP greater than 80 or less than 60, SBP greater than 100 or less than 70, HR less than 60 or greater than 120, and temperature greater than 38.5 Celcius

Medications **Alteplase** **Alteplase for VAD Thrombosis – Standard Dose**

- alteplase (CATHFLO) 18 mg in sodium chloride 0.9% 90 mL infusion** 3 mg/hr, intravenous, once, 1, Occurrences, 6.000 Hours

Do not administer with PTT greater than 40 sec or INR greater than 1.7. Report and contact prescriber for PTT and INR results. Restart heparin infusion 2 hours after alteplase administration. Obtain baseline fibrinogen and daily fibrinogen while on alteplase therapy.

Caution: This is a specialized order for use ONLY in Suspected LVAD Thrombosis patients in conjunction with cardiac care.

 Alteplase for VAD Thrombosis – High Dose **alteplase infusion - High Dose for Suspected LVAD Thrombosis**

- alteplase IV bolus from bag (LVAD)** 10 mg, intravenous, once, 1, Occurrences, 30.000 Minutes

- alteplase (CATHFLO) 20 mg in sodium chloride 0.9% 90 mL infusion** 40 mg/hr, intravenous, once, 1, Occurrences, 30.000 Minutes

Caution: This is a specialized order for use ONLY in Suspected LVAD Thrombosis patients in conjunction with cardiac care.

 Alteplase 70mg in 70mL at 35mg/hr 35 mg/hr, intravenous, once

Do not administer with PTT greater than 40 sec or INR greater than 1.7. Report and contact prescriber for PTT and INR results. Restart heparin infusion 2 hours after alteplase administration. Obtain baseline fibrinogen and daily fibrinogen while on alteplase therapy.

Caution: This is a specialized order for use ONLY in Suspected LVAD Thrombosis patients in conjunction with cardiac care.

Labs**Laboratory - Baseline**

ORDER BASELINE LABS IF NOT ALREADY ORDERED BY PROVIDER

- Partial thromboplastin time** STAT, 1, Occurrences, Routine, Blood, 3, Baseline
Do not draw blood from the arm that has heparin infusion. Do not draw from heparin flushed lines. If there is no other access other than the heparin line, then stop the heparin, flush the line, and aspirate 20 ml of blood to waste prior to drawing a specimen.
- CBC hemogram** STAT, 1, Occurrences, Routine, Blood, 3, Baseline
CBC only; Does not include a differential
- Prothrombin time with INR** STAT, 1, Occurrences, Routine, Blood, 3, Baseline
- Thromboelastograph** STAT, 1, Occurrences, Routine, Blood, 3, Baseline
Anticoagulant Therapy:
Diagnosis:
Fax Number (For TEG Graph Result):
Specimen cannot be transported through the P-tube; hand carry specimen to the Core Laboratory.
- Thromboelastograph** STAT, 1, Occurrences, Routine, Blood, 3, Baseline
Specimen cannot be transported through the P-tube; hand carry specimen to the Core Laboratory.
- Fibrinogen** STAT, 1, Occurrences, Routine, Blood, 3, Baseline
- LDH** STAT, 1, Occurrences, Routine, Blood, 3, Baseline

Laboratory - Continuing

Sign: _____ Printed Name: _____ Date/Time: _____

CBC hemogram Now then every 12 hours, 3, Occurrences, Routine, Blood, 3

CBC only; Does not include a differential

LDH Daily, 3, Occurrences, S, Routine, Blood, 3, Obtain after alteplase infusion is complete

Fibrinogen Daily, 3, Occurrences, S, Routine, Blood, 3, Obtain after alteplase infusion is complete

Thromboelastograph Once, 1, Occurrences, Routine, Blood, 3, Obtain after alteplase infusion is complete

Anticoagulant Therapy:

Diagnosis:

Fax Number (For TEG Graph Result):

Specimen cannot be transported through the P-tube; hand carry specimen to the Core Laboratory.

Thromboelastograph Once, 1, Occurrences, Routine, Blood, 3, Obtain after alteplase infusion is complete

Specimen cannot be transported through the P-tube; hand carry specimen to the Core Laboratory.

Additional Orders

Sign: _____ Printed Name: _____ Date/Time: _____