

Alteplase for Left Ventricular Assist Devices (LVAD) Thrombosis [4048]

PROVIDERS: This order set is indicated to high clinical suspicion of VAD thrombosis. Per physician assessment, the benefit of administering alteplase outweighs the risk of suspected thromboembolic complication in this patient

Indication:

High clinical suspicion of VAD thrombosis

Per physician assessment, the benefit of administering alteplase outweighs the risk of suspected thromboembolic complication in this patient

Contraindications:

Current intracranial hemorrhage

Subarachnoid hemorrhage

Active internal bleeding

Recent (within 3 months) intracranial or intraspinal surgery or serious head trauma

Presence of intracranial conditions that may increase the risk of bleeding (e.g., some neoplasms, arteriovenous malformations, or aneurysms)

Bleeding diathesis

Current severe uncontrolled hypertension (systolic blood pressure greater than 185 mmHg or diastolic blood pressure greater than 110 mmHg or MAP greater than 100 mmHg)

Locations for Administration:

WT10 CCU, WT9, CVICU

Nursing

Transfer Patient to WT9 or WT10

Transfer patient

Level of Care: ICU

Bed request comments: TRANSFER TO WT9 OR WT10 FOR ALTEPLASE LVAD THROMBOSIS INFUSION

Medications

Labs

Laboratory - Initiation

CBC hemogram

STAT For 1 Occurrences
Baseline

Partial thromboplastin time

STAT For 1 Occurrences
Baseline

Prothrombin time with INR

STAT For 1 Occurrences
Baseline

Fibrinogen

STAT For 1 Occurrences
Baseline

LDH

STAT For 1 Occurrences
Baseline

Thromboelastograph

STAT For 1 Occurrences
Anticoagulant Therapy:
Diagnosis:
Fax Number (For TEG Graph Result):
Baseline

Imaging

Imaging

CT Head Wo Contrast

Routine, 1 time imaging For 1

Consults

Alteplase for VAD Pharmacy Consult

Pharmacy consult to dose and monitor alteplase for Ventricular Assist Devices (VAD)

STAT, Until discontinued, Starting S, Contact Number: ***
Do NOT order alteplase until after head CT and results are reviewed with ordering provider using contact information provided.