

ARGATROBAN PROTOCOL FOR HIT

Discontinue: Heparin, Heparin Flushes, Enoxaparin, Warfarin, _____.

Patient weight (actual body weight in kg) _____ (round to nearest 10 kg).

Baseline labs: aPTT, PT/INR, CMP, HCT, and platelet count.

Standard concentration 1000 mcg/cc Argatroban (250 mg/250 ml 0.9% NaCl)

Baseline aPTT: _____

Child Pugh Score: _____

aPTT Target Range: _____ (1.5 x baseline aPTT) to _____ (3 x baseline aPTT) (Do not exceed 100 seconds)

- Normal Hepatic Function: (Child-Pugh Score ≤ 6)
Initial dose: 2 mcg/kg/minute IV infusion
(round dose to nearest 10 kg)
- Moderate Hepatic Impairment: (Child-Pugh Score > 6)
Initial dose: 0.5 mcg/kg/minute IV infusion (round dose to nearest 10 kg) DO NOT USE in patients with ALT/AST elevations greater than 3 times the upper limits of normal. (consider Refludan)

Dosage Adjustments:

aPTT result	Normal Dosing Adjustment	Child-Pugh score > 6 Dosing Adjustment
aPTT < goal range	Increase by 0.5 mcg/kg/minute	Increase by 0.25 mcg/kg/minute
aPTT within goal range	No Change	No Change
aPTT > goal range	Decrease by 0.5 mcg/kg/minute	Decrease by 0.25 mcg/kg/minute
DO NOT EXCEED aPTT of 100 seconds		

MONITORING: ALL aPTTs ARE TO BE RUN STAT.

Obtain aPTT 2 hours after start of infusion and adjust dose as ordered below.

Check aPTT 2 hours after each dose adjustment.

Check aPTT daily after aPTT in therapeutic range X2 consecutive readings.

Platelet count daily while on Argatroban.

ANY ADJUSTMENTS to infusion to be documented per physician order.

Monitor for signs and symptoms of bleeding.

Avoid IM injections while Argatroban infusing.

Physician signature: _____ Date: _____

EMORY EASTSIDE

Patient name: _____

MEDICAL CENTER

FAX TO PHARMACY

Child-Pugh Score			
Measure	1 point	2 points	3 points
Bilirubin	<2	2-3	>3
Albumin	> 3.5	2.8-3.5	< 2.8
INR	< 1.7	1.71-2.20	> 2.20
Ascites	None	Suppressed with medication	Refractory
Hepatic encephalopathy	None	Grade I-II (or suppressed with medication)	Grade III-IV (or refractory)