

<p>UMC Health System</p> <p>ARGATROBAN FOR HIT GUIDELINES PLAN</p>	<p>Patient Label Here</p>
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PHYSICIAN ORDERS

Diagnosis _____

Weight _____ **Allergies** _____

Place an "X" in the Orders column to designate orders of choice AND an "x" in the specific order detail box(es) where applicable.

ORDER ORDER DETAILS

Patient Care

Argatroban is indicated for use in adults as an anticoagulant for the prophylaxis or treatment of thrombosis in patients with heparin induced thrombocytopenia (HIT).

If AST and /or ALT are greater than 3 times UPPER NORMAL LIMIT, do not use Argatroban.

Argatroban Nomogram
 Reference Text

Check the Medication Management order below if the patient requires specific monitoring and argatroban adjustments per provider.

Medication Management (Notify Nurse and Pharmacy)
 BID, Start date T;N
 DO NOT USE GUIDELINES - Patient requires specific monitoring and argatroban adjustments per provider.

Communication

Bleeding Precautions
 T;N, Call provider immediately for any signs of bleeding.

Notify Provider (Misc) (Notify Provider of Results)
 T;N, Reason: if aPTT exceeds 100 seconds or if argatroban drip rate reaches 10 mcg/kg/min.

Notify Provider (Misc) (Notify Provider of Results)
 T;N, Reason: If Hemoglobin decreases by 2 g/dL or more.

Medication Management (Notify Nurse and Pharmacy)
 BID, NOW, Start date T;N
 HOLD INITIAL administration of argatroban 3 hours following the discontinuation of heparin OR 8 hours following the last dose of exoxaparin.

Medication Management (Notify Nurse and Pharmacy)
 BID, NOW, Start date T;N
 Baseline PTT should be drawn 3 hours after heparin has been stopped or 8 hours after last dose of enoxaparin. Then, argatroban drip should be started 15-30 minutes after baseline PTT.

Medications

Medication sentences are per dose. You will need to calculate a total daily dose if needed.

Medication Management
 BID, Start date T;N
 Discontinue all forms of heparin/LMWH (IV, SC, Flushes, catheters). Avoid any intramuscular (IM) injections while on argatroban.

Argatroban requires dose reductions in critically ill patients or those with hepatic impairment. Follow dosing guidance below:

Standard dose, starting rate is 2 mcg/kg/min

argatroban 50 mg/50 mL (normal hepatic f (argatroban 50 mg/50 mL (normal hepatic function))
 IV Start at rate: _____ mcg/kg/min

TO
 Read Back
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Order Taken by Signature: _____ Date _____ Time _____

Physician Signature: _____ Date _____ Time _____

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PHYSICIAN ORDERS

Place an "X" in the Orders column to designate orders of choice AND an "x" in the specific order detail box(es) where applicable.

ORDER	ORDER DETAILS
	Moderate disease dose reduction, starting rate is 0.5 mcg/kg/min. with moderate hepatic impairment (Child-Pugh class B), critically ill, heart failure, multiple organ dysfunction, severe anasarca, OR post cardiac surgery) argatroban 50mg/50 mL (moderate hepatic (argatroban 50mg/50 mL (moderate hepatic impairment: Child-Pugh class C)) <input type="checkbox"/> IV <input type="checkbox"/> Start at rate: _____ mcg/kg/min
	Severe disease dose reduction, starting rate is 0.25 mcg/kg/min. with severe hepatic impairment (Child-Pugh class C) argatroban 50mg/50 mL (severe hepatic im (argatroban 50mg/50 mL (severe hepatic impairment: Child-Pugh class D)) <input type="checkbox"/> IV <input type="checkbox"/> Start at rate: _____ mcg/kg/min

Laboratory

Baseline Labs

	CBC <input type="checkbox"/> Routine, T;N
	Hepatic Function Panel (Liver Function Panel) <input type="checkbox"/> Routine, T;N
	aPTT must be TIMED by provider- Right click and Modify the following order. Requested Start Date/Time should be 3 hours after heparin has been stopped or 8 hours after last dose of enoxaparin PTT (Partial Thromboplastin Time) <input type="checkbox"/> Routine Initial PTT for argatroban from Argatroban for HIT Guidelines

Therapeutic Monitoring

	CBC <input type="checkbox"/> Routine, T;N, q48h
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Order Taken by Signature: _____ Date _____ Time _____
 Physician Signature: _____ Date _____ Time _____