

Clinical IS Job Aid

Contact IUH Service Desk helpdesk@iuhealth.org

Effective Date
Current Functionality

Topic: Provider and Pharmacist Workflow Heparin Dosing Solution

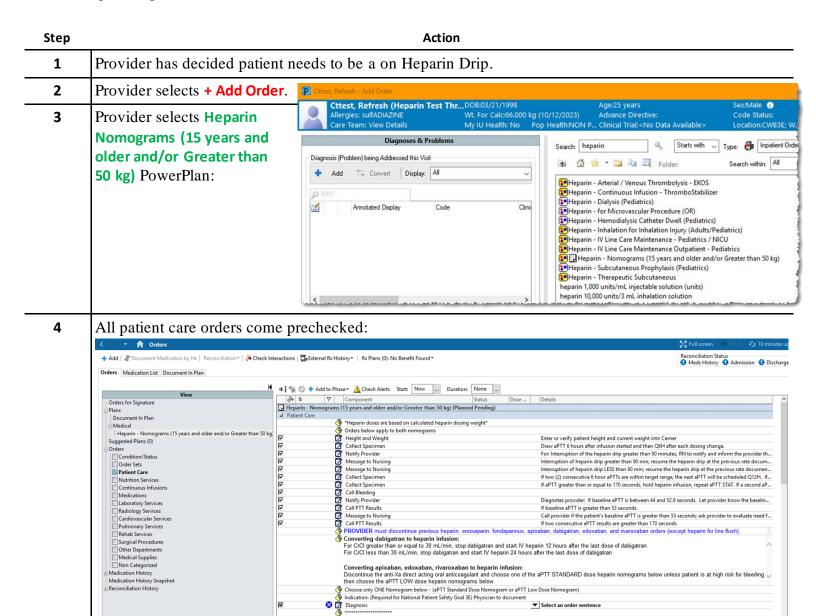
Facility: IU Health

Audience: Providers and Pharmacists

What: The following document details the provider and pharmacist workflow for Heparin Dosing.

Why: Thrombostabilizer is being retired and this is the new Heparin Dosing Workflow.

When the Provider Orders **Heparin Infusion** using the PowerPlan, this will trigger a baseline aPTT collection task and Initial Setup of Heparin Infusion aPTT Standard Dose.



Continued on next page

Plan for Later 😿 Initiate Now

Related Results

Formulary Details Variance Viewer ▲ Details

Dx Table Orders For Nurse Review Save as My Favorite

Clinical IS Job Aid

Contact IUH Service Desk helpdesk@iuhealth.org

Effective Date
Current Functionality

Action Step 5 A notable change to the old Thrombostabilizer PowerPlan is the inclusion of one Notify Provider and two Message to Nursing Patient Care Orders. These Orders provide steps for RNs to work though if there is any delay in the heparin drip. This should alleviate plan of care calls from RNs to providers. Note: Separate Orderables are available for Standard versus Low Dose and Initial Bolus versus no Bolus. Providers to make a 6 Heparin STANDARD DOSE protocol (Goal 53 - 84 seconds): Used for most patients, especially those with a large clot burden (e.g. acute DVT/PE) PowerPlan selection. 4 1.) STANDARD DOSE / WEIGHT BASED HEPARIN NOMOGRAM (Goal PTT 53-84 seconds) Use this order if you want an INITIAL BOLUS PP Required: Initiate only (PP Required: Initiate only h. Heparin 25,000 Units in Sodium Chloride 0.45% 250 mL - titrate (units/hr) IV, Per aPTT STANDARD Dose Nomogran Start infusion and titrate infusion as specified by the Heparin aPTT Nomogram (Adult) Cerner Power. In this example, we will \Box heparin infusion bolus dose (heparin infusion bolus dose (Freetext)) aPTT STANDARD Dose Nomogram, Via Infusion Pump, ONCE Administer heparin INITIAL bolus as specified by the Heparin aPTT Nomogram (Adult) Cerner Powe... select Orderables for heparin infusion bolus dose (heparin infusion bolus dose (Freetext)) aPTT STANDARD Dose Nomogram, Via Infusion Pump, Unscheduled, PRN, Other-See Comments Administer heparin PRN bolus when the aPTT is less than 52 seconds as specified by the Heparin aP... Standard Dose, Initial Call PTT Results

Two

\$\tilde{\Omega}\$ 2.) STANDARD DOSE / WEIGHT BASED HEPARIN NOMOGRAM (Goal aPTT 53-84 seconds) Two consecutive greater than or equal to 93 seconds or two consecutive less than or equal to 43 sec... **Bolus**, and **PRN Bolus**. Use this order if you DO NOT want an initial bolus Heparin 25,000 Units in Sodium Chloride 0.45% 250 mL IV, Per aPTT STANDARD Dose Nomogram Start infusion and titrate infusion as specified by the Heparin aPTT Nomogram (Adult) Cerner Power... titrate (units/hr) We also select the aPTT STANDARD Dose Nomogram, Via Infusion Pump, Unscheduled, PRN, Other-See Comments Do not give initial bolus. Only administer heparin PRN bolus when the aPTT is less than 52 seconds ... heparin infusion bolus dose (heparin infusion bolus dose (Freetext)) Heparin IV Medication Two consecutive greater than or equal to 93 seconds or two consecutive less than or equal to 43 sec... Order and Call aPTT arin LOW DOSE protocol (Goal 53 - 68 seconds) Possible uses include patients with a cute coronary syndrome, those who have received other antithrombotics (e.g. thrombolytics or glycoprotein Ilb/Illa inhibitors) or who may be at higher risk of bleeding (e.g. recent surgery, trauma, or major invasive procedure). Results Order: 1.) LOW DOSE / WEIGHT BASED HEPARIN NOMOGRAM (Goal PTT 53-68 seconds): Use this order if you want an INITIAL BOLUS Heparin 25,000 Units in Sodium Chloride 0.45% 250 mL - titrate (units/hr) IV, Per aPTT LOW Dose Nomogram
Start infusion and titrate infusion as specified by the Heparin aPTT Nomogram (Adult) Cerner Power. neparin infusion bolus dose (heparin infusion bolus aPTT LOW Dose Nomogram, Via Infusion Pump, ONCE ster heparin INITIAL bolus as specified by the Heparin aPTT Nomogram (Adult) Cerner Po Heparin infusion bolus dose (heparin infusion bolus aPTT LOW Dose Nomogram, Via Infusion Pump, Unscheduled, PRN, Other-See Comments 7 When PowerPlan selections are made, the Provider will **Initiate** and **Sign** the PowerPlan as normal. 8 Signing the PowerPlan will cause a **Duplicate Order Alert** for Call aPTT Results Orders. This is expected and cannot be removed. Provider to select Order Anyway to close the window and Sign. 9 Signing this PowerPlan will trigger a baseline aPTT collection task and Initial Setup of Heparin Infusion aPTT Standard Dose task for the RN. RN tasks are unique to the PowerPlan Orderables selected. 10 NOTE FOR PROVIDERS AND PHARMACY: Weight for calculation is used to calculate adjusted dosing weight for heparin dosing. If RN is concerned about significant change in patient weight or recently updated weight for calculation, contact pharmacy and provider to validate changes. Additional Reference Links: Weight for Calculation Update Order Entry Workflow **Update Patient Weight for Calculation in Cerner**