Heparin IV Drip Weight Based (Surgery) Adult Protocol Subphase

Vital Signs/Monitoring

- Confirm Dosing Weight is Documented and Accurate (NOTE)*
- Notify Provider Laboratory Results
  - Prior to initiation of protocol call if; Ptt< 50,000
- Initiate Protocol
  - Heparin IV Weight Based Protocol, Constant Indicator
- Heparin Protocol Record
  - PRN Order

Nursing

- Order Intravenous Access Device Adult/Pediatric Subphase if venous access device insertion and management is needed. (NOTE)*
- Check for aPTT results within 60 minutes of sending lab specimen. If result is not available, call the lab for the result (NOTE)*
- Document communication with physician on each aPTT result within 2 hours of drawing the aPTT (NOTE)*

Medications

- heparin IV initial BOLUS (concentration=5000units/mL)
  - 0 unit, IV, Injection, ONCE (DEF)*
    - Comments: NO Heparin Initial Bolus
- heparin 100 unit/mL in 250 mL PREMIX IV Drip (unit/hr) (IVS)*
  - premix product
  - IV
    - Comments: Beginning rate determined by the physician. The nurse will titrate in units/hour as determined by the physician. conc: 100 unit/mL; total volume=250mL
  - heparin INET premix 25,000 unit/250 mL
    - 25,000 unit, unit/hr

Laboratory

- Obtain the following URGENT labs if not done in the last 24 hours: (NOTE)*
  - APTT
    - Blood, Urgent collect, ONCE
  - +6 Hours APTT
    - Blood, Timed Study collect, Q6HR INTERVAL
      - Comments: Draw from arm opposite to heparin infusion.
      - If 3 consecutive aPTT levels are within the set therapeutic range, then the nurse is to discontinue the Q 6 HR interval aPTT
  - PT/INR
    - Blood, Urgent collect
  - CBC with Diff
    - Blood, Urgent collect, ONCE

Notify Provider Laboratory Results

- For 3 consecutive lab results outside range or for signs of bleeding, aPTT > 104, aPTT < 38

Conditional Lab Instructions

- Order and obtain additional APTT specimens, per Heparin Protocol, PRN order
- Obtain the following every morning while on heparin protocol: (NOTE)*
  - Note: A platelet count is included in a routine CBC and does not need to be ordered separately (NOTE)*
- Platelet Count
  - Blood, Routine collect, AM LAB
- APTT
  - Blood, Routine collect, AM LAB
    - Comments: If AM aPTT level is outside the specified goal range, then the nurse is to re-order the aPTT level every 6 hours until there are 3 consecutive aPTT values in therapeutic range.

Other

- Subphase Activated

*Report Legend: