

HEPARIN ANTICOAGULATION IN THE INJURED PATIENT

1. What is the indication?
 - a. Significant: Mechanical heart valve, Acute PE, Acute DVT, Acute STEMI, Factor V Leiden Deficiency with H/O clotting
 - b. Relative: Chronic atrial fib, chronic DVT
2. Confirm significant indication. Confirm patient is not bleeding- Hgb stable for 24 hours.
3. Evaluate potential for bleeding. (Grade III and higher solid organ injury, pelvic hematoma, Blush on CT, Significant ICH). Significant potential – discuss with attending. Ensure the following:
 - 48 hours from injury
 - Stable Hgb 24 hours
 - Utilize hospital heparin protocol using NEUROLOGIC PATHWAY (Ruby online- Thrombo prophylaxis- Neurologic pathway or “purple card” from pharmacy)
 - Keep PTT 45-60
 - Serial Hgb for 24 hours after starting heparin to monitor for bleeding