HEPARIN ANTI-COAGULATION 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 Heparin Low Intensity (no bolus) Protocol
   - Keep PTT 50-70
   - Serial hgb for 24 hours after starting heparin to monitor for bleeding

Reviewed 1/18/17