VTE Prophylaxis

Contraindications to pharmacologic prophylaxis?

- Active hemorrhage
- Recent acute major trauma
- Spine or intracranial surgery in last 72 hrs
- Thrombolytics within last 24 hrs

- ICH in last 12 mos.
- Craniotomy in last 2 weeks
- Intra-ocular surgery in last 2 weeks
- GI/GU bleed in last 30 days
- Plt <50K or coagulopathy
- End-stage liver disease
- Active intracranial neoplasm
- Hypertensive emergency
- Post-op bleeding concerns

Other resources:
1) Call your area PCAP
2) Anticoagulant dosing guideline on pharmacy webpage
https://hospitals.health.unm.edu/intranet/pharmacy/documents/anticoagulantdosingguideline

Potential Contraindications to VTE Prophylaxis

Absolute
• Active hemorrhage
• Recent acute major trauma
• Spine or intracranial surgery in last 72 hrs
• Thrombolytics within last 24 hrs

Potential risk factors for VTE
(INCLUDING BUT NOT LIMITED TO)

Acute medical illness
Age > 50 yrs
Anemia
Central venous catheter
Dehydration
Diabetes
Erythropoiesis-stimulating agents
Estrogen-based contraceptives
Heart failure
History of VTE (family or patient)
Hormone replacement
Hypertension
Immobility
Inflammatory bowel disease
Lung disease (acute or chronic)
Malignancy

Risk Level
Low: (<10% of our patients) ambulating as much as they would at home and have none of the VTE risk factors listed above
Moderate/high: (most of our patients) all patients not at low or very high risk
Very high risk: hip/knee arthroplasty, hip fracture, trauma, spinal cord injury

*UFH= unfractionated heparin

(Call Allison Burnett, PharmD with questions 306-8987)