

FAX TO PHARMACY

Step 1: Contraindications to anticoagulants:

Relative: (check if applicable)

- Cerebral hemorrhage at any time
- GI, GU bleed or stroke in last 6 months
- Thrombocytopenia (<100,000)
- Coagulopathy
- Active intracranial lesions/neoplasms
- Proliferative retinopathy
- Vascular access/biopsy sites inaccessible to hemostatic control
- Low Molecular Weight Heparin in dialysis patients or those with Creatinine clearance <=30

Absolute: (check if applicable)

- Active hemorrhage from wounds, drains, lesions
- Unfractionated or Low Molecular weight Heparin use in Heparin Induced Thrombocytopenia
- Severe trauma to head, spinal cord, abdomen with spleen or liver laceration or hemorrhage in last 4 weeks
- Spinal or epidural anesthesia planned or performed, discuss with anesthesiologist
- Warfarin use in pregnancy

Contraindication(s) to pharmacological prophylaxis with anticoagulants?

Yes: If yes explain _____

and choose non pharmacological method unless also contraindicated (Peripheral vascular disease or wounds)

Step 2: Risk Factors Associated with Clinical Setting:

Choose one with the HIGHEST risk score for the patient

Score 1 point

- Minor Surgery
- Trauma
- Observation
- Bed rest >12 hours

Score 2 points

- Major surgery (>45 min)
- Laparoscopic surgery (>45 min)
- Patients confined to bed >24 hr
- Immobilizing plaster cast
- Central Venous Access

Score 3 points

- Major surgery with
 - myocardial infarction
 - congestive heart failure
 - severe sepsis/infection
- Medical patient with additional risk factors (MI, CHF, Sepsis, Immobility)

Score 5 points

- Elective lower extremity arthroplasty
- Hip, pelvis or leg fracture
- Stroke new onset
- Multiple trauma
- Acute spinal cord injury (paralysis)

BASELINE RISK SCORE (IF SCORE =5, GO TO STEP4)→

STEP 3: Risk Factors Associated with the Patient:

CLINICAL

(1 point each unless otherwise indicated)

- Age 41 to 60 years
- Age over 60 years (2 points)
- History of DVT/PE (3 points)
- Pregnancy or postpartum <1 month
- Varicose veins
- Inflammatory Bowel disease
- Active Malignancy (2 points)
- Stroke, history of (5 points)
- Obesity (BMI>30)
- Oral contraceptives or hormone replacement
- Hypercoagulable states (3 points)
- Current tobacco use

TOTAL ADDITIONAL RISK POINTS→

TOTAL ADDITIONAL RISK POINT SCORE (BASELINE + ADDITIONAL)→

STEP 4: DVT/PE Prophylaxis Orders

Score of 1 or less

Low Risk

- Early ambulation

Score of 2

Moderate Risk

- Sequential compression device and/or
- Heparin 5000 units q 12 hrs Subcut

Score of 3-4

High Risk

- Sequential compression device and/or
- Heparin 5000 units q 8 hrs subcut

Score of 5 or more

Highest Risk

- Sequential compression device **AND at least one of the following**
- Heparin 5000 units q 8 hrs subcut
- Enoxaparin 40 mg subcut daily
- Enoxaparin 30 mg subcut q 12 hrs
- Warfarin daily with goal INR 2-3** (see warfarin orders) along with Heparin or Enoxaparin as above due to concerns for Hypercoagulable states and Warfarin Alone

PHYSICIAN SIGNATURE _____ Date/Time _____