Venous Thromboembolism Prophylaxis Adult Subphase

Condition

For Surgery Service recommendations follow the attached link(NOTE)*

****RISK ASSESSMENT*****

MINOR Risk Factors: Chronic respiratory failure Obesity Chronic congestive heart failure Age>40 Pregnancy or estrogen use Prolonged immobility (>3days)
Indwelling central venous line Inflammatory bowel disease Sepsis Sickle cell disease Nephrotic syndrome Varicose veins(NOTE)*

MAJOR Risk Factors: Major surgery(especially to abdomen, pelvis, hip, leg) Paralysis Congenital or acquired thrombophilic states Stroke Previous thromboembolic disease Femoral venous line Trauma(especially to abdomen, pelvis, hip, leg) Cancer and its treatment Non-ambulatory patient (>3days)(NOTE)*

CONTRAINDICATIONS to pharmacological prophylaxis: Lumbar puncture or epidural anesthesia within 12 hours Recent or anticipated intraocular or intracranial surgery Current severe HTN (Systolic BP>200mmHg, Diastolic BP> 120mmHg) Thrombocytopenia (including heparin-induced thrombocytopenia with thrombosis) Brain metastasis Active bleeding/recent significant bleeding Hypersensitivity to enoxaparin or heparin(NOTE)*

Venous Thromboembolism Risk Assessment

Low Risk- No Risk Factors, No VTE Prophylaxis Required (DEF)*
Moderate Risk-1 Minor Risk Special Circumstances Apply | Moderate Risk-1 Minor Risk, Constant Indicator Prophylactic Medication Contraindicated | Moderate Risk-1 Minor Risk
High Risk-A Major Risk or >1 Minor Risk Special Circumstances Apply | High Risk-A Major Risk or >1 Minor Risk Prophylactic Medication Contraindicated | High Risk-A Major Risk or >1 Minor Risk

Medications

Low Risk

No risk factors(NOTE)*
Compression Device/Stocking
Grad Compress Stocking - Knee High (DEF)*
Grad Compress Stocking - Thigh High

Moderate Risk

One minor risk factor(NOTE)*
May Use Compression Devices or Medication(NOTE)*
heparin SQ (concentration=5000units/mL)
5,000 unit, SQ, Injection, Q12HR
Comments: For VTE prophylaxis
Compression Device/Stocking
Seq Compress - Below the Knee | Grad Compress Stocking - Knee High (DEF)*
Seq Compress - Below the Knee | Grad Compress Stocking - Thigh High
Seq Compress - Above the Knee | Grad Compress Stocking - Thigh High
Seq Compress - Below the Knee
Seq Compress - Above the Knee

Moderate or High Risk with pharmacological prophylaxis contraindicated for General Surgery patients(NOTE)*
Compression Device/Stocking
Seq Compress - Below the Knee | Grad Compress Stocking - Knee High (DEF)*
Seq Compress - Below the Knee | Grad Compress Stocking - Thigh High
Seq Compress - Above the Knee | Grad Compress Stocking - Thigh High

High Risk

Any major risk OR 2 or more minor risk factors(NOTE)*
Use one of the following medications AND compression devices(NOTE)*
heparin SQ (concentration=5000units/mL)
5,000 unit, SQ, Injection, Q8HR
Comments: For VTE prophylaxis
enoxaparin SQ
40 mg, SQ, Injection, Q24HR
Comments: For VTE prophylaxis

Compression Device/Stocking
- Seq Compress - Below the Knee | Grad Compress Stocking - Knee High (DEF)*
- Seq Compress - Below the Knee | Grad Compress Stocking - Thigh High
- Seq Compress - Above the Knee | Grad Compress Stocking - Thigh High
- Seq Compress - Above the Knee

Moderate or High Risk with pharmacological prophylaxis contraindicated for General Surgery patients (NOTE)*

Compression Device/Stocking
- Seq Compress - Below the Knee | Grad Compress Stocking - Knee High (DEF)*
- Seq Compress - Below the Knee | Grad Compress Stocking - Thigh High
- Seq Compress - Above the Knee | Grad Compress Stocking - Thigh High

Special Circumstances

Elective Total Hip Replacement -- start medications within 24 hours of surgery (NOTE)*

- enoxaparin SQ
  - 30 mg, SQ, Injection, Q12HR
  - Comments: For VTE prophylaxis

- enoxaparin SQ
  - 40 mg, SQ, Injection, Q24HR
  - Comments: For VTE prophylaxis

- warfarin oral solid
  - 5 mg, PO, Tab, QPM
  - Comments: for VTE prophylaxis; CAUTION high alert medication

- warfarin oral solid
  - 2.5 mg, PO, Tab, QPM
  - Comments: for VTE prophylaxis; CAUTION high alert medication

Elective Total Hip Replacement: If pharmacologic prophylaxis is contraindicated order one of the following: (NOTE)*

Compression Device/Stocking
- Seq Compress - Foot Pump

Compression Device/Stocking
- Seq Compress - Below the Knee | Grad Compress Stocking - Knee High (DEF)*
- Seq Compress - Below the Knee | Grad Compress Stocking - Thigh High
- Seq Compress - Above the Knee | Grad Compress Stocking - Thigh High

Hip Fracture Surgery -- start medications within 24 hours of surgery (NOTE)*

- heparin SQ (concentration=5000units/mL)
  - 5,000 unit, SQ, Injection, Q8HR
  - Comments: For VTE prophylaxis

- enoxaparin SQ
  - 30 mg, SQ, Injection, Q12HR
  - Comments: For VTE prophylaxis

- enoxaparin SQ
  - 40 mg, SQ, Injection, Q24HR
  - Comments: For VTE prophylaxis

warfarin oral solid
- 5 mg, PO, Tab, QPM
  - Comments: for VTE prophylaxis; CAUTION high alert medication

warfarin oral solid
- 2.5 mg, PO, Tab, QPM
  - Comments: for VTE prophylaxis; CAUTION high alert medication

Hip Fracture Surgery: If pharmacologic prophylaxis is contraindicated order one of the following: (NOTE)*

Compression Device/Stocking
- Seq Compress - Foot Pump

Compression Device/Stocking
- Seq Compress - Below the Knee | Grad Compress Stocking - Knee High (DEF)*
- Seq Compress - Below the Knee | Grad Compress Stocking - Thigh High
- Seq Compress - Above the Knee | Grad Compress Stocking - Thigh High

Elective Total Knee Replacement (NOTE)*

- enoxaparin SQ
  - 30 mg, SQ, Injection, Q12HR
  - Comments: For VTE prophylaxis

- warfarin oral solid
  - 5 mg, PO, Tab, QPM
  - Comments: for VTE prophylaxis; CAUTION high alert medication

warfarin oral solid
2.5 mg, PO, Tab, QPM

Comments: for VTE prophylaxis; CAUTION high alert medication
Elective Total Knee Replacement: If pharmacologic prophylaxis is contraindicated order one of the following:
(NOTE)*
Compression Device/Stocking
  Seq Compress - Foot Pump
Compression Device/Stocking
  Seq Compress - Below the Knee | Grad Compress Stocking - Knee High (DEF)*
  Seq Compress - Below the Knee | Grad Compress Stocking - Thigh High
  Seq Compress - Above the Knee | Grad Compress Stocking - Thigh High
Isolated Lower Extremity Injuries(NOTE)*
Compression Device/Stocking
  Seq Compress - Foot Pump

Other
  Subphase Activated

*Report Legend:
DEF - This order sentence is the default for the selected order
GOAL - This component is a goal
IND - This component is an indicator
INT - This component is an intervention
IVS - This component is an IV Set
NOTE - This component is a note
Rx - This component is a prescription
SUB - This component is a sub phase