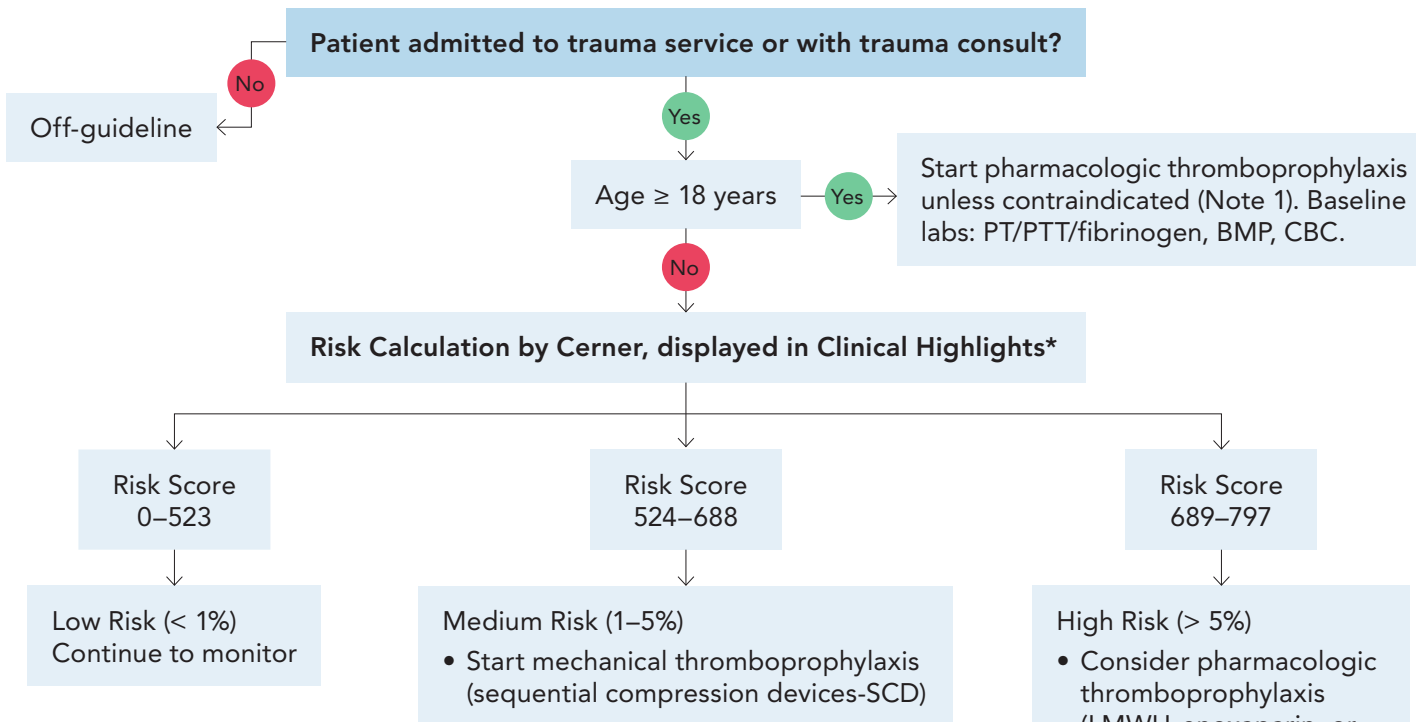


Aim: To reduce the incidence of VTE in children with trauma.



EXCLUSION GUIDELINES
Patients **excluded** from this guideline:

- Patients without trauma service involvement
- Age < 12 y

NOTE 1
Pharmacologic VTE Prophylaxis Contraindications

Discuss thromboprophylaxis with any involved surgical services.

- Absolute contraindications:**
- Active hemorrhage
 - Diagnosed bleeding disorder, known or tendency Thrombocytopenia (platelets < 25 k)
 - Neurosurgery, TBI, or major solid organ injury in last 72 hr
 - Recent intracranial hemorrhage or acute stroke
 - Thrombolytic therapy within last 24 hr
 - Epidural or paraspinalhematoma
 - Epidural catheter in place (may use heparin)
 - Lumbar puncture or epidural catheter removed in last 6 hr
 - Significant uncorrected coagulopathy (e.g. INR > 2 or fibrinogen < 100 or PTT > 40): Consult hematology in this scenario
 - Heparin-induced thrombocytopenia, or other hypersensitivity to heparin or LMWH-enoxaparin

- Relative contraindications:**
- For LMWH-enoxaparin, renal dysfunction (may need dose adjustment)
 - Significant uncontrolled hypertension > 99%ile
 - Pelvic fracture in last 24-48 hr
 - Intracranial/spinal lesion at high risk of bleed
 - Anti-platelet therapy (discuss management with primary service, e.g. cardiology)
 - *For invasive procedures: hold heparin x 6 hours, hold LMWH-enoxaparin x 12-24 hours

Characteristic	Points
GCS Mild, 13-15	0
GCS Moderate, 9-12	40
GCS Severe, 3-8	34
12 years	78
13-15 years	120
16-17 years	147
Female sex	4
Male sex	0
Intubation	97
Admission to ICU	171
Transfusion of blood products	58
Central venous catheter placement	61
Pelvic fracture	33
Lower-extremity fracture	36
Major surgery	150

*Strong consideration for pharmacologic prophylaxis in trauma patients of all ages who are COVID positive.

Disclaimer: This guideline is designed for general use with most patients; each clinician should use his or her own independent judgment to meet the needs of each individual patient. This guideline is not a substitute for professional medical advice, diagnosis or treatment.