TRAUMA AND BLEEDING

Presentations may involve traumatic injuries involving any organ system, surgical complications, and any sources of bleeding (including non-traumatic hemorrhage).

Examples of specific conditions may include post-tonsillectomy hemorrhage, hip dislocation, extremity fractures, child maltreatment, epistaxis, multi-system trauma, excessive or supra-therapeutic anti-coagulation, and post-menopausal vaginal bleeding.
**Multisystem Trauma Requiring Resuscitation**

- Abnormal vital signs
- Altered consciousness
- Blast injury
- Bleeding
- Blunt trauma
- Burn
- Child
- Crush injury
- Drowning / near-drowning
- Dyspnea
- Fall from height
- Fall from standing
- Hematuria
- Older adult
- Pain
- Paralysis
- Paresthesia
- Penetrating trauma
- Potentially pregnant
- Pregnant
- Shock

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**Abdominal Trauma**

- Abnormal vital signs
- Altered consciousness
- Bleeding
- Blunt trauma
- Child
- Hematuria
- Older adult
- Pain
- Penetrating trauma
- Potentially pregnant
- Pregnant

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**Head Trauma**

- Abnormal vital signs
- Altered consciousness
- Athlete
- Bleeding
- Blunt trauma
- Child
- Fall from height
- Fall from standing
- Older adult
- Pain
- Paralysis
- Paresthesia
- Penetrating trauma
- Seizure
**Burns**

- Abnormal vital signs
- Altered consciousness
- Chemical
- Child
- Dyspnea
- Full thickness
- Inhalation injury
- Older adult
- Pain
- Paralysis
- Paresthesia
- Partial thickness
- Poisoning
- Radiation
- Thermal

**Electrical Injury**

- Abnormal vital signs
- Altered consciousness
- Cardiac arrest
- Child
- Hematuria
- High voltage
- Lightning
- Lip involvement
- Older adult
- Pain
- Palpitations
- Paresthesia
- Syncope

**Extremity Fractures, Dislocations and Amputations**

- Abnormal vital signs
- Bleeding
- Child
- Closed wound
- Full / partial amputation
- Lower extremity
- Neurologic compromise
- Older adult
- Open wound
- Pain
- Paresthesia
- Upper extremity
- Vascular compromise
Eye Trauma

- Abnormal vital signs
- Altered consciousness
- Altered vision
- Blunt trauma
- Child
- Older adult
- Pain
- Paresthesia
- Paralysis
- Penetrating trauma

Facial Trauma

- Abnormal vital signs
- Altered consciousness
- Bleeding
- Blunt trauma
- Child
- Cranial nerve injury
- Dental injury
- Epistaxis
- Fall from height
- Fall from standing
- Human / animal bite
- Nasal discharge
- Older adult
- Pain
- Paresthesia
- Penetrating trauma

Genitourinary Trauma

- Abnormal vital signs
- Bleeding
- Blunt trauma
- Child
- Full / partial amputation
- Hematuria
- Older adult
- Pain
- Penetrating trauma
- Unstable pelvis
- Urinary retention
Neck and Spinal Cord Trauma

- Abnormal vital signs
- Altered consciousness
- Bleeding
- Blunt trauma
- Child
- Dysphagia
- Fall from height
- Fall from standing
- Older adult
- Pain
- Paralysis
- Paresthesia
- Penetrating trauma
- Priapism
- Shock
- Stridor
- Weak

Pelvic and Hip Trauma

- Abnormal vital signs
- Altered consciousness
- Bladder incontinence
- Bleeding
- Bowel incontinence
- Child
- Closed wound
- Dislocation
- Fall from height
- Fall from standing
- Fracture
- Older adult
- Open wound
- Pain
- Potentially Pregnant
- Pregnant
- Shock
- Unstable pelvis
### Trauma in Pregnancy
- Abnormal vital signs
- Altered consciousness
- Bleeding
- Blunt trauma
- Cardiac arrest
- Child
- Domestic abuse / violence
- Fall from height
- Fall from standing
- Fetal distress
- Older adult
- Pain
- Penetrating trauma
- Shock
- Vaginal bleeding
- Vaginal discharge

### Penetrating Trauma
- Abnormal vital signs
- Altered consciousness
- Blast with secondary projectiles
- Bleeding
- Cardiac arrest
- Child
- Dyspnea
- Gunshot wound
- High-pressure injection
- Impaled object
- Neurologic compromise
- Older adult
- Pain
- Paralysis
- Paresthesia
- Puncture wound
- Shock
- Stab wound
- Vascular compromise

### Epistaxis
- Abnormal vital signs
- Anticoagulation
- Bruising
- Child
- Dizzy
- Failed treatment
- Initial treatment
- Older adult
- Rash
Hemoptysis

- Abnormal vital signs
- Dyspnea
- Fever
- International travel
- Night sweats
- Older adult
- Pain
- Weight loss

Hematemesis

- Abnormal vital signs
- Adverse drug effect
- Alcohol use disorder
- Altered consciousness
- Child
- Cirrhosis
- Dizzy
- Older adult
- Pain
- Poisoning
- Rash
- Recent surgery
- Shock

Rectal Bleeding

- Abnormal vital signs
- Abscess / mass
- Child
- Constipation
- Diarrhea
- Dizzy
- Foreign body
- Older adult
- Pain
- Recent surgery
- Shock
- Weak
Hematuria

- Abnormal vital signs
- Child
- Dysuria
- Foreign body
- Older adult
- Pain
- Rash

Vaginal Bleeding

- Abnormal vital signs
- Child
- Dizzy
- Older adult
- Pain
- Potentially pregnant
- Rash
- Recent surgery
- Shock
- Weak

Bleeding with Coagulopathy

- Abnormal vital signs
- Adverse drug effect
- Altered consciousness
- Bleeding disorder
- Blunt trauma
- Child
- Fall from height
- Fall from standing
- Older adult
- Paralysis
- Penetrating trauma
- Poisoning
- Shock
Transfusions

- Abnormal vital signs
- Altered consciousness
- Anemia
- Bleeding
- Blunt trauma
- Child
- Dizzy
- Older adult
- Pain

- Penetrating trauma
- Rash
- Recent surgery
- Refusal of treatment
- Shock
- Thrombocytopenia
- Type I hypersensitivity reaction
- Weak