

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
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Electrical Injury

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

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

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

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