LEVEL A

Activated for any patients with traumatic injury with one or more of the following:

UNSTABLE VITAL SIGNS
- 10 and under: SBP < 70 + (2 x age in years)
- Older than 10 years: SBP < 90

UNSTABLE GCS
- GCS ≤ 13 or does not follow commands
- GCS deteriorating by 2 or more points

RESPIRATORY COMPROMISE OR OBSTRUCTION
- A respiratory rate of <10 or >29
- Intubated patients transferred from scene
- Intubated patient from another facility with ongoing respiratory compromise
- Patients in need of an emergent airway
- Respiratory compromise (excluding transfer in intubated patients who are now stable from a respiratory standpoint)

LIFE OR LIMB THREATENING INJURIES
- Active hemorrhage
- Traumatic amputation proximal to wrist or ankle
- Mangled, crushed, de-gloved or pulseless extremity
- 2 or more proximal long bone fractures
- Pelvic fractures
- Chest wall instability or deformity (flail chest)
- Open or depressed skull fracture
- Paralysis or suspected spinal cord injury
- Penetrating injury to head, neck, chest, abdomen, or proximal to elbow or knee
- Facial burn or inhalation injury
- Tourniquet or Wound packing for Bleeding Control

OTHER CRITERIA
- Incomplete EMS report
- Transfer patient from another hospital receiving blood to maintain hemodynamic stability

PHYSICIAN DISCRETION

St Luke's
LEVEL IV TRAUMA CENTERS

Revised 01/2026

LEVEL B

Activated for any patients with traumatic injury with one or more of the following:

FALL
- > 10 ft
- Low level falls with significant head impact
  - < 5yrs
  - ≥ 65 yrs old

HEAD STRIKE/HEAD TRAUMA
- On antiplatelets or anticoagulation (including ASA)

HIGH RISK MVC
- Ejection from vehicle (partial or complete)
- Rollover
- Significant compartmental intrusion (including roof)
- Death of occupant in same passenger compartment
- Prolonged Extrication
- Unrestrained child (ages 0-9)

AUTO vs PEDESTRIAN/BICYCLE
- Thrown or run over
- > 20 mph impact even without ejection

MOTORCYCLE/ATV/SNOWMOBILE ANIMAL/TRANSPORT VEHICLE
- Thrown or Separated from vehicle
- > 20 mph collision

BLAST OR EXPLOSION

BLUNT ABDOMINAL INJURY
- Firm or distended or Seatbelt sign

BURNS
- ≥ 10% body surface area (partial or full thickness/ 2nd or 3rd degree)
- Chemical or electrical burn (including lightning injury)
- Burn to perineum or major joints

HIGH RISK POPULATION
- Pregnancy ≥ 20 weeks

OTHER – SUSPICION OF
- Non-Accidental Trauma/Child Abuse
- Drowning
- Hanging

CONSIDERATIONS
- Bleeding Disorder
- Hypothermia
- Intoxication
- Shock Index >1(HR>SBP) ≥ 65yrs old
- Head strike not on AC/AP with : GCS < 15, OR altered from baseline , amnesia, LOC, or N/V based on provider discretion

PROVIDER DISCRETION

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