



Level I Trauma Centers Triage Criteria

LEVEL 1

Airway & Breathing

- Intubated patients
- Grunting or stridor in child
- Respiratory distress/flail chest
- Threatened or compromised airway
- Hypoxia (O_2 saturation < 93%)
with signs of respiratory distress
- Respiratory Rate
 - 6 years - adult < 10 or > 30
 - 2 - 5 years < 10 or > 40
 - 12 - 24 months < 16 or > 50
 - 0 - 12 months < 20 or > 60

Circulation

- Pulse greater than SBP (Age > 15 only)
- Transfer patients receiving blood to maintain vital signs
- Heart Rate
 - Adult (18 or older) > 120
 - 6 - 17 years < 60 or > 160
 - 2 - 5 years < 60 or > 180
 - 12 - 24 months < 70 or > 180
 - 0 - 12 months < 80 or > 180
- Hypotension - Confirmed SBP < 90 **at any time** in adults or age specific in children
 - 6 years or older < 90
 - 2 - 5 years < 80
 - 12 - 24 months < 75
 - Infant under 1 < 70

Disability

- GCS \leq 12
- Open or depressed skull fracture
- Paralysis or focal neurologic deficit

Mechanism of Injury

- Trauma with full thickness burns > 10% body surface area
- High voltage electrocution (>1000 volts)
- Penetrating injury to torso, neck, head, or proximal to elbow or knee
 - Gunshot wounds
 - Stabbing

Other

- Unstable pelvic fracture
- Bilateral femur fractures
- Pulseless extremity/threatened limb
- Traumatic amputation/mangled limb (excluding isolated hand/foot)



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LEVEL 2

Injuries found

- Any open fracture
- 2 or more proximal long bone fractures
(bilateral femur fractures equal Level 1)

Mechanism of Injury

- Ejection from motorized vehicle
- Pedestrian struck by motor vehicle
- Death of restrained passenger in same vehicle
- Major auto deformity with intrusion into passenger compartment
- Fall > 20 feet
 - Pediatric falls \geq to twice their height (unprotected)

Consider activation

for High Risk Patients:

- Age is > 65 or < 5
- Multiple co-morbidities
- Blood thinners or other clotting disorders

Attention Pre-Hospital Care Providers

Call report at least 15 minutes prior to hospital arrival or as soon as possible. Identify patient as trauma.

Report Format - Radio to Trauma Report Nurse

- Name of Service
- Age/Sex
- Vital signs/O₂ Sats/GCS
 - Lowest BP and highest pulse
- Origin - scene or hospital transfer
- Mechanism of injury
- Injuries found
- Treatments given
- ETA

Important Contact Information

Report phone number: 800-237-6822

Radio Frequency: 155:385

**Mayo Clinic Emergency
Communications Center
1-800-237-6822**