



Reference No. 506.1 TRAUMA TRIAGE DECISION SCHEME

Physiological Assessment

1

Systolic blood pressure (SBP): < 90 mmHg, or
 < 70 mm Hg in infant < 1 yr
 Respiratory rate: > 29 breaths/minute (sustained),
 < 10 breaths/minute,
 < 20 breaths/minute in infant < 1 yr, or
 requiring ventilatory support
 Cardiopulmonary arrest with penetrating torso trauma

NO

Anatomical Injury Assessment

2

ALL penetrating injuries to head, neck, torso, and extremities above the elbow or knee
 Blunt head injury associated with: suspected skull fracture, GCS ≤ 14, seizures,
 unequal pupils, or focal neurological deficit
 Spinal injury associated with acute sensory or motor deficit
 Blunt chest injury with unstable chest wall (flail chest)
 Diffuse abdominal tenderness
 Suspected pelvic fracture (excluding isolated hip fracture from a ground level fall)
 Extremity injuries with: neurological/vascular compromise and/or
 crushed, degloved or mangled;
 amputation proximal to the wrist or ankle; or
 fractures of ≥ 2 proximal (humerus/femur) long-bones

NO

Mechanism of Injury Assessment

3

Falls: Adult Patients > 15 feet
 Pediatric Patients > 10 feet, or > 3 times the height of the child
 Passenger Space Intrusion: > 12 inches into an occupied passenger space
 > 18 inches into an unoccupied passenger space
 Ejected from vehicle (partial or complete)
 Auto v. ped/bicyclist/motorcyclist thrown, run over, or impact > 20 mph
 Unenclosed transport crash with significant impact (> 20 mph)

NO

Trauma Guidelines Assessment

4

Auto versus pedestrian/bicyclist/motorcyclist (impact ≤ 20 mph)
 Injured victims of vehicle crashes with a fatality in the same vehicle
 Patients requiring extrication
 Vehicle telemetry data consistent with high risk of injury
 Injured patients (excluding isolated minor extremity injuries):
 on anticoagulation therapy other than aspirin-only; or
 with bleeding disorders

NO

Special Considerations Assessment

5

Adults age > 55 yrs
 SBP < 110 mmHg may represent shock after age 65 years
 Pregnancy > 20 weeks
 Prehospital judgment

YES

YES

YES

YES

YES

Immediate
 transport
 to
 designated
 Trauma
 Center

In consult
 with Trauma
 Center/ Base
 Hospital,
 transport to
 designated
 Trauma
 Center is
 advisable

Consider
 transport to
 designated
 Trauma
 Center

If in doubt, transport to the Trauma Center