



# 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  
 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

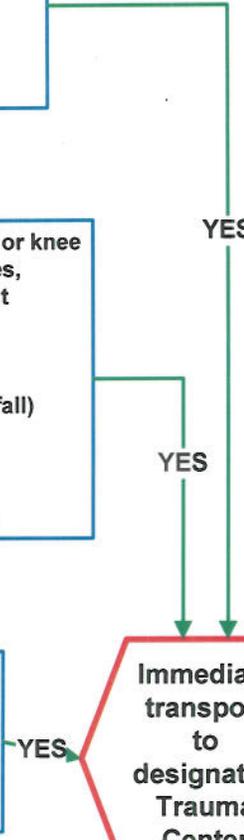
Passenger Space Intrusion > 18 inches into an unoccupied passenger space  
 Auto versus pedestrian/bicyclist/motorcyclist (impact ≤ 20 mph)  
 Injured victims of vehicle crashes with a fatality in the same vehicle  
 Patients requiring extrication  
 Vehicle telemetry data consistent with high risk of 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



If in doubt, transport to the Trauma Center