

**NOTS Trauma
Triage Center:
216.778.7850**

Step 1- Measure vital signs and level of consciousness of patient with a traumatic mechanism

- Glasgow Coma Scale < 12 with traumatic mechanism
- Systolic blood pressure < 90mmHg or
- Respiratory rate < 10 or > 29 breaths/minute or requiring airway/ventilator support

NO

YES

Red= Priority 1

Take to a trauma center, these patients should be transported preferentially to the highest level of care within the trauma system. If transport to a Level I will add greater than 15 minutes, transport to the nearest trauma facility

Step 2- Assess anatomy of injury

- Significant penetrating injuries to the head, neck, torso or extremities proximal the elbow or knee
- Presence of/suspicion of a flail chest
- Two or more proximal long-bone fractures
- Crushed, degloved, threatened, pulseless or mangled extremity
- Amputation proximal to wrist or ankle
- Pelvic fractures
- Open or depressed skull fracture
- Paralysis

NO

YES

Step 3- Assess mechanism of injury and evidence of high-energy impact

- Falls
 - Adults > 10ft (one story is equal to 10 ft.)
- High-risk auto crash
 - Intrusion: Including roof: > 12 in. occupant site, >18 in. any site
 - Extrication time over 20 minutes
 - Ejection (partial or complete) from automobile
 - Death in same passenger compartment
 - Vehicle telemetry data consistent with high risk of injury
- Auto vs. Pedestrian/Bicyclist thrown, run over or with significant (> 20 mph) impact
- Motorcycle crash > 20 mph
- Other motorized equipment crashes where the patient has the potential of significant injury

NO

YES

Yellow= Priority 2

Transport patient to nearest trauma center within trauma system, need not be the highest level of trauma center

Step 4-Assess special patient or system considerations of trauma patients

- GCS: 12-14 with evidence of traumatic injury
- Age- >70 years old to a Trauma Center
- Anticoagulant and bleeding disorders on prescription blood thinners
- Significant burns (+/- trauma mechanism) or inhalation injury, chemical injury electrical injury or frostbite triage to MetroHealth
- Open fractures regardless of location of fracture, except single digit fractures
- Pregnancy > 20 weeks gestation
- EMS Provider Judgment- When in doubt transfer to a trauma center

NO

YES

Step 5- Patients not meeting above criteria- transport to closest emergency department

Green= Priority 3

“right patient, right place, right time”