


| | | |
|---|--|----------------------------|
|  | Trauma Services | No. 4105 |
| | | Page: 1 of 1 |
| | Title: Trauma Activation Criteria Raleigh Campus | Effective Date: 04/17/2023 |

**Adult Trauma Activation Criteria
(15 yrs +)**

**Special Population Trauma
Activation Criteria**

**Trauma One Criteria: Attending
within 15 minutes**

- BP < 90, RR < 10 or > 29 GCS ≤ 8 after trauma or significant injury
- Age > 65 with SBP < 110
- Airway Compromise
- Penetrating injury to the head, neck, or torso
- Amputation proximal to wrist or ankle
- Paralysis
- Transfer patients from other hospitals receiving blood to maintain vital signs
- Drowning, hanging, asphyxiation that meets above criteria or with physiologic abnormality
- CODE STEMI, CODE Stroke with any trauma criteria
- Physician's discretion

**Trauma Alert Criteria: Trauma team
evaluation within 30 minutes**

- Altered mental status (GCS 9 to < 14) after trauma or significant injury
- Tourniquet in place to any extremity after traumatic injury
- Blunt chest trauma
- 2 or more proximal long bone fractures
- Penetrating injury to extremity proximal to elbow/ knee
- Crushed, degloved, or mangled extremity
- Pelvic fractures
- Open or depressed skull fractures
- Falls: Adult > 20 feet (one story is 10 feet)
- Intrusion > 12 inch occupant site, > 18 inch into passenger compartment
- Ejection (partial or complete) from an automobile
- Death in the same passenger compartment
- Auto vs. Pedestrian/Bicyclist thrown, run over, or with significant impact, speed > 20 MPH
- MCC crash with impact > 20 MPH
- Significant burns (> 20% 2nd or 3rd degree)
- Anticoagulants/antiplatelet/antithrombin agents (other than ASA) with significant injury
- EMS Provider judgement
- Physician's discretion

Pediatric Trauma One:

If less than 15 years meeting any Trauma One Criteria or

- SBP < 70 + 2x age (in years)
- RR < 20 in infant less than 1 year
- 2 or more long bone fractures

OB Trauma One:

≥ 20 weeks meeting any Trauma One Criteria OR vaginal bleeding after traumatic injury OR Significant Blunt Mechanism:

- Ejection (Partial/complete) from automobile
- Auto vs Ped/Bicycle
 - Thrown or run over
 - With significant impact speed > 20mph
- Pelvic Fx
- 1 or more long bone fracture
- Fall > 20 feet (one story is 10 feet)
- Physician's discretion

Fetal Heart Rate < 110 bpm for > 60sec (Automatic Upgrade)

Pediatric Trauma Alert:

If less than 15 years meeting any Alert Criteria

- Falls: > 10 feet or 2-3 times height of child
- Unrestrained or in unsecured child safety seat after high velocity MVC

OB Trauma Alert:

- ≥ 20 weeks on long spine board OR ABD pain
- Or meeting any trauma alert criteria
- Physician's discretion

TiGer Alert: ED Team Response:

- > 65 fall on blood thinners (excluding aspirin) with head impact

***Injuries occurring within 24 hrs should be considered for activation**