

Regional (TSA-P) Trauma Alert Criteria

Pedi ≤17

Adult >18, <65

Final_v1_December, 2019 Geri >65

If any Red Criteria met, transport to Level 1 Trauma Center

- R1 Patient not awake and appropriate
- **R2** Active airway assistance required (ie. more than supplemental O2), or respiratory distress
- R3 Weak carotid/femoral pulse or absent distal pulses
- **R4** BP <70 plus 2X Age (BP <90 age >10)
- **R5** Pelvic instability or Chest wall instability
- **R6** Acute paralysis, loss of sensation, or suspected spinal cord injury
- **R7** Amputation proximal to wrist or ankle **R8** >5% BSA partial/full thickness burns
- R9 Penetrating injury to head (or depressed skull fracture), neck, torso,
- extremities proximal to elbow or knee, excluding superficial wounds R10 Crushed, degloved, mangled, or
- pulseless injured extremity R11 Two or more proximal long bone fracture sites
 - Pedi <17

- R1 GCS <13 due to trauma
- R2 Active airway assistance required (ie. more than supplemental O2)
- **R3** No radial pulse AND heart rate ≥120
- R4 BP <90 systolic
- R5 Pelvic instability or Chest wall instability or crepitus
- R6 Acute paralysis, loss of sensation, or suspected spinal cord injury
- **R7** Amputation proximal to wrist or ankle **R8** >10% BSA partial/full thickness burns
- R9 Penetrating injury to head (or depressed skull fracture), neck, torso, extremities proximal to elbow or knee,
- excluding superficial wounds R10 Crushed, degloved, mangled, or pulseless injured extremity
- R11 Two or more proximal long bone fracture sites
 - Adult >18, <65

- **R1** GCS ≤13 or change in baseline due to
- **R2** Active airway assistance required (ie. more than supplemental O2)
- R3 No radial pulse
- R4 BP <110 systolic
- R5 Pelvic instability or Chest wall instability or crepitus
- R6 Acute paralysis, loss of sensation, or suspected spinal cord injury **R7** Amputation proximal to wrist or ankle
- **R8 >**5% BSA partial/full thickness burns
- R9 Penetrating injury to head (or depressed skull fracture), neck, torso, extremities proximal to elbow or knee, excluding superficial wounds
- R10 Crushed, degloved, mangled, or pulseless injured extremity
- R11 Two or more proximal long bone fracture sites

Geri >65

If one Blue Criteria met, transport to L3 or L4 Trauma Center; OR, if two or more Blue Criteria met, transport to L1 or L3 Trauma Center.

- **B1** Reliable history of any LOC and/or amnesia
- **B2 B3**
- B5 Pregnancy > 20 weeks
- **B6** Single closed long bone fracture site
- B7 Falls >2X child's height or >10 feet
- **B8** B9 Ejection from vehicle (excludes open
- vehicles) **B10** Driver w/deformed steering wheel
- **B11** Death in the same vehicle
- **B12** Pedestrian or bicyclist struck; or motorcyclist thrown, run over, or w/significant impact
- **B13**
- B14 Weight <10Kg (<22lbs) or RED or **PURPLE Broselow Tape Zone B15** Suspicion of non-accidental trauma

- **B1** Reliable loss of consciousness > 5 min.
- **B2** Sustained respiratory rate \geq 30 or \leq 10 **B3** Sustained heart rate >120 (w/radial pulse) and BP ≥90 systolic
- **B4** Best motor response = 5
- **B5** Pregnancy > 20 weeks
- **B6** Fracture to humerus or femur due to motor vehicle crash
- **B7** Fall from ≥20 feet
- **B8**
- **B9** Ejection from vehicle (excludes open vehicles)
- **B10** Driver w/deformed steering wheel
- **B11** Death in same vehicle
- B12 Pedestrian or bicyclist struck; or motorcyclist thrown, run over, or w/significant impact
- B13 Patient on anticoagulant w/suspected
- **B14 B15**

- **B1** Reliable loss of consciousness > 5 min. **B2** Sustained respiratory rate ≥30 or ≤10
- **B3** Sustained heart rate >100
- **B4** Best motor response = 5
- **B5**
- **B6** Fracture to humerus or femur due to motor vehicle crash
- **B7** Fall from ≥3 feet
- B8 Age ≥65
- **B9** Ejection from vehicle (excludes open vehicles)
- **B10** Driver w/deformed steering wheel
- **B11** Death in same vehicle
- B12 Pedestrian or bicyclist struck; or motorcyclist thrown, run over, or
 - **B13** Patient on anticoagulant w/suspected TBI* (includes daily ASA use)

w/significant impact

- **B14**
- **B15** Significant injuries to two or more body-systems

**Paramedic intuition may serve as Red/Blue Criteria override.

- *Signs/Symptoms of TBI include: ☐ Witnessed or reported LOC
- ☐ Dizziness, vertigo, or 'lightheadedness' ■ Nausea or vomiting
- ☐ Changes in vision, photophobia or double vision Ataxia or new problems walking, standing, or
 - maintaining balance ☐ Change in mental status, level of functioning or speech quality