

# Regional (TSA-P) Trauma Alert Criteria

## Pedi ≤17

## Adult ≥18, <65

## Geri ≥65

### IF ANY RED CRITERIA MET, TRANSPORT TO LEVEL 1 TRAUMA CENTER

<b>R1</b> Unable to follow commands (GCS Motor Score <6)	<b>R1</b> Unable to follow commands (GCS Motor Score <6)	<b>R1</b> Unable to follow commands (GCS Motor Score <6)
<b>R2</b> Respiratory distress or need for airway/ventilation support (more than supplemental O <sub>2</sub> ) or room air pulse ox <90%	<b>R2</b> Respiratory distress or need for airway/ventilation support (more than supplemental O <sub>2</sub> ) or room air pulse ox <90%	<b>R2</b> Respiratory distress or need for airway/ventilation support (more than supplemental O <sub>2</sub> ) or room air pulse ox <90%
<b>R3</b> Weak carotid/femoral pulse or absent distal pulses	<b>R3</b> No radial pulse AND heart rate >120, or heart rate greater than systolic BP (shock index >1)	<b>R3</b> No radial pulse, or heart rate greater than systolic BP (shock index >1)
<b>R4</b> ANY (BP <90 age >10)	<b>R4</b> ANY BP <90 systolic	<b>R4</b> ANY BP <90 systolic
<b>R5</b> Pelvic instability or chest wall instability or crepitus	<b>R5</b> Pelvic instability, chest wall instability or crepitus	<b>R5</b> Pelvic instability, chest wall instability or crepitus
<b>R6</b> Acute paralysis, loss of sensation, or suspected spinal cord injury	<b>R6</b> Acute paralysis, loss of sensation, or suspected spinal cord injury	<b>R6</b> Acute paralysis, loss of sensation, or suspected spinal cord injury
<b>R7</b> Amputation proximal to wrist or ankle	<b>R7</b> Amputation proximal to wrist or ankle	<b>R7</b> Amputation proximal to wrist or ankle
<b>R8</b> ≥5% BSA partial/full thickness burns	<b>R8</b> > 10% BSA partial / full thickness burns	<b>R8</b> ≥5% BSA partial/full thickness burns
<b>R9</b> Penetrating injury (i.e. GSW, stabbed, impalement) to head, neck, torso, extremities proximal to elbow or knee, excluding superficial wounds	<b>R9</b> Penetrating injury (i.e. GSW, stabbed, impalement) to head, neck, torso, extremities proximal to elbow or knee, excluding superficial wounds	<b>R9</b> Penetrating injury (i.e. GSW, stabbed, impalement) to head, neck, torso, extremities proximal to elbow or knee, excluding superficial wounds
<b>R10</b> Crushed, degloved, mangled, or pulseless injured extremity	<b>R10</b> Crushed, degloved, mangled, or pulseless injured extremity	<b>R10</b> Crushed, degloved, mangled, or pulseless injured extremity
<b>R11</b> Two or more proximal long bone fracture sites	<b>R11</b> Two or more proximal long bone fracture sites	<b>R11</b> Two or more proximal long bone fracture sites
<b>R12</b> Any active bleeding that requires a tourniquet or wound packing with continuous pressure	<b>R12</b> Any active bleeding that requires a tourniquet or wound packing with continuous pressure	<b>R12</b> Any active bleeding that requires a tourniquet or wound packing with continuous pressure
<b>R13</b> Skull deformity	<b>R13</b> Skull deformity	<b>R13</b> Skull deformity

# Regional (TSA-P) Trauma Alert Criteria

## Pedi ≤17

## Adult ≥18, <65

## Geri ≥65

**IF ONE BLUE CRITERIA MET, TRANSPORT TO LEVEL 3 OR LEVEL 4 TRAUMA CENTER**

**OR, IF TWO OR MORE BLUE CRITERIA MET, TRANSPORT TO LEVEL 1 OR LEVEL 3 TRAUMA CENTER**

**B1** Reliable history of any LOC and/or amnesia

**B2**

**B3, B4**

**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 with deformed steering wheel

**B11** Death in same vehicle

**B12** Pedestrian, Bicycle/Scooter rider struck, run over or with significant impact

**B13**

**B14** Weight <10Kg (<22lbs) or RED or PURPLE Broselow Tape Zone

**B15** Suspicion of non-accidental trauma

**B16** Rider separate from transport vehicle w/ significant impact (motorcycle, ATV, horse, scooter, etc.)

**B17** Child ages 0-9 years unrestrained or in an unsecured child safety seat (with injuries)

**B1** Reliable loss of consciousness >5min

**B2** Sustained respiratory rate ≥30 or ≤10

**B3, B4**

**B5** Pregnancy >20 weeks

**B6** Fracture to the humerus or femur due to motor vehicle crash

**B7** Fall from >10 feet

**B8**

**B9** Ejection from vehicle (excludes open vehicles)

**B10** Driver with deformed steering wheel

**B11** Death in same vehicle

**B12** Pedestrian, Bicycle/Scooter rider struck, run over or with significant impact

**B13** Patient on anticoagulant with suspected TBI\*

**B14**

**B15**

**B16** Rider separate from transport vehicle w/ significant impact (motorcycle, ATV, horse, scooter, etc.)

**B17**

**B1** Reliable loss of consciousness >5min

**B2** Sustained respiratory rate ≥30 or ≤10

**B3, B4**

**B5**

**B6** Fracture to the 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 with deformed steering wheel

**B11** Death in same vehicle

**B12** Pedestrian, Bicycle/Scooter rider struck, run over or with significant impact

**B13** Patient on anticoagulant w/ suspected TBI\* (includes daily ASA use)

**B14**

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

**B16** Rider separate from transport vehicle w/ significant impact (motorcycle, ATV, horse, scooter, etc.)

**B17**

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

**\*Signs/Symptoms of TBI include:**

- Witnessed or reported LOC
- Dizziness, vertigo, or 'lightheadedness'
- Nausea and/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