

Regional (TSA-P) Trauma Alert Criteria



Pedi ≤ 17	Adult $\geq 18, < 65$	Geriatric ≥ 65
IF ANY RED CRITERIA MET, TRANSPORT TO LEVEL 1 TRAUMA CENTER		
R1 Unable to follow commands (GCS Motor Score < 6)	R1 Unable to follow commands (GCS Motor Score < 6)	R1 Unable to follow commands (GCS Motor Score < 6)
R2 Respiratory distress or need for airway/ventilation support (more than supplemental O ₂) or room air pulse ox $< 90\%$	R2 Respiratory distress or need for airway/ventilation support (more than supplemental O ₂) or room air pulse ox $< 90\%$	R2 Respiratory distress or need for airway/ventilation support (more than supplemental O ₂) or room air pulse ox $< 90\%$
R3 Weak carotid/femoral pulse or absent distal pulses	R3 No radial pulse AND heart rate > 120 , or heart rate greater than systolic BP (shock index > 1)	R3 No radial pulse, or heart rate greater than systolic BP (shock index > 1)
R4 ANY (BP < 90 age > 10)	R4 ANY BP < 90 systolic	R4 ANY BP < 90 systolic
R5 Pelvic instability or chest wall instability or crepitus	R5 Pelvic instability, chest wall instability or crepitus	R5 Pelvic instability, chest wall instability or crepitus
R6 Acute paralysis, loss of sensation, or suspected spinal cord injury	R6 Acute paralysis, loss of sensation, or suspected spinal cord injury	R6 Acute paralysis, loss of sensation, or suspected spinal cord injury
R7 Amputation proximal to wrist or ankle	R7 Amputation proximal to wrist or ankle	R7 Amputation proximal to wrist or ankle
R8 $\geq 5\%$ BSA partial/full thickness burns	R8 $> 10\%$ BSA partial/full thickness burns	R8 $\geq 5\%$ BSA partial/full thickness burns
R9 Penetrating injury (i.e. GSW, stabbed, impalement) to head, neck, torso, extremities proximal to elbow or knee, excluding superficial wounds	R9 Penetrating injury (i.e. GSW, stabbed, impalement) to head, neck, torso, extremities proximal to elbow or knee, excluding superficial wounds	R9 Penetrating injury (i.e. GSW, stabbed, impalement) to head, neck, torso, extremities proximal to elbow or knee, excluding superficial wounds
R10 Crushed, degloved, mangled, or pulseless injured extremity	R10 Crushed, degloved, mangled, or pulseless injured extremity	R10 Crushed, degloved, mangled, or pulseless injured extremity
R11 Two or more proximal long bone fracture sites	R11 Two or more proximal long bone fracture sites	R11 Two or more proximal long bone fracture sites
R12 Any active bleeding that requires a tourniquet or wound packing with continuous pressure	R12 Any active bleeding that requires a tourniquet or wound packing with continuous pressure	R12 Any active bleeding that requires a tourniquet or wound packing with continuous pressure
R13 Skull deformity	R13 Skull deformity	R13 Skull deformity

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www.strac.org/prehospital

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Pedi ≤ 17	Adult $\geq 18, < 65$	Geriatric ≥ 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	B1 Reliable loss of consciousness > 5 min	B1 Reliable loss of consciousness > 5 min
B2	B2 Sustained respiratory rate ≥ 30 or ≤ 10	B2 Sustained respiratory rate ≥ 30 or ≤ 10
B3, B4	B3, B4	B3, B4
B5 Pregnancy > 20 weeks	B5 Pregnancy > 20 weeks	B5
B6 Single closed long bone fracture site	B6 Fracture to the humerus or femur due to motor vehicle crash	B6 Fracture to the humerus or femur due to motor vehicle crash
B7 Falls $> 2X$ child's height or > 10 feet	B7 Fall from > 10 feet	B7 Fall from ≥ 3 feet
B8	B8	B8 Age ≥ 65
B9 Ejection from vehicle (excludes open vehicles)	B9 Ejection from vehicle (excludes open vehicles)	B9 Ejection from vehicle (excludes open vehicles)
B10 Driver with deformed steering wheel	B10 Driver with deformed steering wheel	B10 Driver with deformed steering wheel
B11 Death in same vehicle	B11 Death in same vehicle	B11 Death in same vehicle
B12 Pedestrian, Bicycle/Scooter rider struck, run over or with significant impact	B12 Pedestrian, Bicycle/Scooter rider struck, run over or with significant impact	B12 Pedestrian, Bicycle/Scooter rider struck, run over or with significant impact
B13	B13 Patient on anticoagulant with suspected TBI*	B13 Patient on anticoagulant w/ suspected TBI* (includes daily ASA use)
B14 Weight < 10 Kg (< 22 lbs) or RED or PURPLE Broselow Tape Zone	B14	B14
B15 Suspicion of non-accidental trauma	B15	B15 Significant injuries to two or more body systems
B16 Rider separated from transport vehicle w/ significant impact (motorcycle, ATV, horse, scooter, etc.)	B16 Rider separated from transport vehicle w/ significant impact (motorcycle, ATV, horse, scooter, etc.)	B16 Rider separated 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)	B17	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

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