



# Trauma Alert Criteria

*The golden hour is our golden rule!*

## Adult Trauma Alert

### Any one of the following:

- Active airway assistance required beyond administration of oxygen.
- HR 120 without radial pulses.
- Systolic BP < 90.
- Best Motor Response 4 or total GCS 12.
- 2nd or 3rd degree burns on 15% of body.
- Amputation proximal to wrist or ankle.
- Penetrating injury to head, neck, or torso.
- Two or more long-bone fracture sites (humerus, radius/ulna, femur, tibia/fibula).
- Paralysis, loss of sensation, or suspected spinal cord injury.

### Or any two or more of the following:

- RR 30
- Sustained HR 120 beats/minute
- GCS Best Motor Response = 5
- Major degloving injury or flap avulsion > 5 inches
- Gunshot wound to extremity
- One long-bone fracture from MVC or fall 10 feet
- Age 55
- Ejected/thrown from any vehicle (including ATV, motorcycle, moped, or truck bed).
- Steering wheel deformity

*Or judgment of EMT, paramedic, or other healthcare professional.*

## Pediatric Trauma

Patients should be immediately transported to the closest pediatric trauma center. Call First Flight for transport.

## Landing Criteria

*The ground personnel on the scene are responsible for preparing a safe landing zone.*

- Landing zone must be cleared of all bystanders and vehicles.
- No more than a five degree slope.
- Daytime restrictions:
  - Landing zone at least 75 x 75 feet.
- Nighttime restrictions:
  - Landing zone at least 100 x 100 feet.
  - All red emergency flashing lights must stay on.
  - No lights directed at aircraft.
- First Flight crew reserves the right to turn down any landing zone they feel is too small, or otherwise appears unsafe.



*Patients who do not appear seriously injured may still meet Trauma Alert Criteria.*

### Report to dispatch:

- Number of patients
- Mechanism of injury
- Trauma alert criteria
- Chief complaint
- Airway / breathing status
- Vital signs
- GCS
- Injuries
- Interventions
- ETA

## Glasgow Coma Scale

### Eye Opening

Spontaneous .....	4
In response to speech .....	3
In response to pain .....	2
None .....	1

### Best Verbal Response

Oriented conversation .....	5
Confused conversation .....	4
Inappropriate words .....	3
Incomprehensible sounds .....	2
None .....	1

### Best Motor Response

Obeys .....	6
Localizes .....	5
Withdraws .....	4
Abnormal flexion .....	3
Abnormal extension .....	2
None .....	1

**GCS Total** .....

**Place First Flight on standby if trauma is suspected**

**(800) 541-1928**

**HEALTH FIRST  
FIRST FLIGHT**

www.health-first.org