



A TRAUMA ALERT MUST BE CALLED FOR:

HILLSBOROUGH COUNTY TRAUMA AGENCY

**EITHER
1**

A score of 2 or greater for **ADULT** (> 15 y.o.)
according to trauma scorecard methodology below:

1 point		2 points	
Airway	• Sustained RR ≥ 30	• Active assistance (<i>not just oxygen</i>)	
Circu- lation	• Sustained HR > 120	• Lack of radial pulse with sustained HR >120, or	
		• BP < 90	
Best Motor Response	• BMR = 5	• BMR of ≤ 4, or	
		• Paralysis, or	
Cutaneous	• Tissue loss (degloving injuries, major flap avulsions > 5 inches)	• Amputation proximal to the wrist or ankle, or	
	• GSW to extremities	• 2nd or 3rd degree burns ≥ 15% TBSA, or	
Long Bone Fracture	• Single fracture site due to MVA, or	• Any high voltage electrical or lightning injury, or	
	• Single fracture site due to a fall ≥ 10 feet	• Penetrating injury to head, neck or torso (<i>excluding superficial wounds in which the depth of the wound can be easily determined</i>)	
Age	• ≥ 55	• Multiple fracture sites	
Mechanism of Injury	• Ejection from vehicle (<i>excluding any motorcycle, moped, ATV, bicycle or open truck bed, or</i>		
	• Deformed steering wheel (<i>driver</i>)		

**OR
2**

• A GCS score less than or equal to 12
(*excluding those whose baseline is 12 or less*) [SEE SCALE BELOW]

**OR
3**

• A neck laceration with swelling, sustained bleeding, escape of air from wound or stridor
• Any other neck laceration:
Transport to the nearest trauma center, but do not trauma alert

**OR
4**

• EMS PROVIDER HIGH INDEX OF SUSPICION

GLASGOW COMA SCALE

Opens Eyes	Spontaneously	4
	To voice	3
	To pain	2
	No response	1
Best Verbal Response	Oriented	5
	Confused	4
	Inappropriate words	3
	Incomprehensible words	2
Best Motor Response	No response	1
	Obeys command	6
	Localizes to pain	5
	Withdraws to pain	4
	Flexion (pain) [decorticate]	3
	Extension (pain) [decerebrate]	2
	No response	1

THE FOLLOWING PATIENT INFORMATION
SHOULD BE COMMUNICATED TO THE
TRAUMA CENTER OR INITIAL RECEIVING HOSPITAL
WHEN EN ROUTE WITH A TRAUMA ALERT:

- Approximate age
- Nature and mechanism of injury
- Body area involved
- GCS
- Airway and ventilation status, oxygen saturation, if known
- Hemodynamic status (*characteristics of peripheral pulses, e.g. weak, strong, or vital signs if available*)

Effective
Jan 2005



A TRAUMA ALERT MUST BE CALLED FOR:

HILLSBOROUGH COUNTY TRAUMA AGENCY

**EITHER
1**

A score of 2 or greater for **CHILD** (≤ 15 y.o.)
according to trauma scorecard methodology below:

Normal/ 0 ponts		1 point	2 points
Size	• Weighs > 11 Kg (24 lbs)	• Weighs (11 Kg (24 lbs) or length is ≤ 33 inches	
Airway	• Normal, or		• Assisted (<i>includes measures such as manual jaw thrust, continuous suctioning, or other adjuncts</i>), or
	• O2		• Intubated
Consciousness	• Awake, alert and oriented for age	• Amnesia, or	• Altered mental status, or
		• Reliable Hx of LOC	• Coma, or
Circulation	• Good peripheral pulses, or	• The carotid or femoral pulse is palpable but neither the radial or pedal pulses are palpable, or	• Paralysis, or
	• SBP ≥ 90	• SBP < 90	• Suspected spinal cord injury (sensory or motor findings of weakness, decreased strength or sensation), or
Fracture	• None seen nor suspected	• Suspected single closed long bone fracture (<i>proximal to the wrist or ankle</i>)	• Loss of sensation
Cutaneous	• No visible injury, or		• Weak or nonpalpable carotid or femoral pulse, or
	• Contusion, abrasion, minor laceration		• SBP < 50
			• Any open long bone fracture, or
			• Multiple fx / dislocation sites (<i>proximal to the wrist or ankle</i>)
			• Major tissue disruption (<i>major degloving injuries, major flap avulsions, or major soft tissue disruption</i>), or
			• Amputation (<i>proximal to the wrist or ankle</i>), or
			• 2nd or 3rd degree burns to ≥ 10% TBSA, or
			• Any high voltage electrical or lightning injury, or
			• Penetrating injury to head, neck, or torso

**OR
2**

• A neck laceration with swelling, sustained bleeding, escape of air from wound or stridor
• Any other neck laceration:
Transport to the nearest pediatric trauma center, but do not trauma alert

**OR
3**

• EMS PROVIDER HIGH INDEX OF SUSPICION

PEDIATRIC COMA SCALE (< 2 yrs)

Opens Eyes	Spontaneously	4
	To speech	3
	To pain	2
	No response	1
Best Verbal Response	Coos, babbles	5
	Consolable	4
	Cries to pain	3
	Moans to pain	2
Best Motor Response	No response	1
	Normal spontaneous	6
	Withdraws to touch	5
	Withdraws to pain	4
	Abnormal flexion	3
	Abnormal extension	2
	No response	1

[Optional - Not required to
determine pediatric trauma alert]

THE FOLLOWING PATIENT INFORMATION
SHOULD BE COMMUNICATED TO THE
PEDIATRIC TRAUMA CENTER OR INITIAL RECEIVING HOSPITAL
WHEN EN ROUTE WITH A TRAUMA ALERT:

- Approximate age
- Nature and mechanism of injury
- Body area involved
- GCS
- Airway and ventilation status, oxygen saturation, if known
- Hemodynamic status (*characteristics of peripheral pulses, e.g. weak, strong, or vital signs if available*)

Effective
Jan 2005