



# A TRAUMA ALERT MUST BE CALLED FOR:

HILLSBOROUGH COUNTY TRAUMA AGENCY

**1**  
EITHER

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

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

**2**  
OR

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

**3**  
OR

• 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

**4**  
OR

• EMS PROVIDER HIGH INDEX OF SUSPICION

### GLASGOW COMA SCALE

<b>Opens Eyes</b>	Spontaneously	4
	To voice	3
	To pain	2
	No response	1
<b>Best Verbal Response</b>	Oriented	5
	Confused	4
	Inappropriate words	3
	Incomprehensible words	2
	No response	1
<b>Best Motor Response</b>	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

**1**  
EITHER

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

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

**2**  
OR

• 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

**3**  
OR

• EMS PROVIDER HIGH INDEX OF SUSPICION

### PEDIATRIC COMA SCALE (< 2 yrs)

<b>Opens Eyes</b>	Spontaneously	4
	To speech	3
	To pain	2
	No response	1
<b>Best Verbal Response</b>	Coos, babbles	5
	Consolable	4
	Cries to pain	3
	Moans to pain	2
	No response	1
<b>Best Motor Response</b>	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*)

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