

**SUBJECT: TRAUMA TRIAGE CRITERIA**

**GLASGOW COMA SCALE (GCS): Adult & Pediatric Combined GCS**

Note: Modifications for age appropriate response for infant/young child are typed in bold print.

GLASGOW COMA SCORE		
EYE OPENING RESPONSE	BEST VERBAL RESPONSE	BEST MOTOR RESPONSE
4 pts = Open spontaneously	5 pts = Oriented & converses Appropriate words and phrases <b>Cries appropriately, coos, babbles</b>	6 pts = Obeys commands <b>Normal spontaneous movement</b>
3 pts = To verbal stimuli <b>To speech, to shout</b>	4 pts = Disoriented & converses <b>Irritable cry</b>	5 pts = Localizes pain <b>Withdraws to touch</b>
2 pts = To painful stimuli	3 pts = Inappropriate words <b>Inappropriate crying/screaming</b>	4 pts = Flexion withdrawal <b>Withdraws to pain</b>
1 pt = No response	2 pts = Incomprehensible sounds/words <b>Grunts</b>	3 pts = Flexion abnormal (decorticate)
	1 pt = No response	2 pts = Extension (decerebrate)
		1 pt = No response
Risk of injury is high with GCS < 14 COMA is defined by GCS = 8 Any patient with a GCS < 9, consider intubation and hyperventilate at 20 to 24 breaths per minute to reduce cerebral swelling.		

PEDIATRIC TRAUMA SCORE (PTS): CATEGORY DEFINITIONS				
COMPONENT	+2	+1	-1	SCORE
<b>Size</b>	Child/adolescent, >20 kg	Toddler, 11-20 kg	Infant, < 10 kg	
<b>Airway</b>	Normal	Assisted O <sub>2</sub> , mask, cannula	Intubated; ETT, EOA, Cric	
<b>Consciousness</b>	Awake	Obtunded; lost consciousness	Coma; unresponsive	
<b>Palpable pulse Systolic blood pressure</b>	Palpable radial or brachial pulse Good peripheral pulses, perfusion >90 mm Hg	Palpable femoral pulse Peripheral pulses, pulses palpable 51-90 mm Hg	Weak or no pulses < 50 mm Hg	
<b>Fracture</b>	None seen or none suspected	Single closed Fx anywhere or fracture suspected	Open, multiple Fx	
<b>Cutaneous</b>	No visible injury	Contusion, abrasion; laceration < 7 cm; not through fascia	Tissue loss; and GSW/Stab; through fascia	
<b>Total Score (PTS)</b>				