ADULT GLASGOW COMA SCORE

AREAS OF RESPONSE		
EYE OPENING	Eyes open ***Spontaneously***	4
	Eyes open in response to ***Voice***	3
	Eyes open in response to ***Pain***	2
	No eye opening response	1
VERBAL RESPONSE	***Oriented*** (e.g., to person, place, time)	5
	Confused, speaks but is disoriented	4
	Inappropriate but comprehensible words	3
	Incomprehensible sounds but no words are spoken	2
	None	1
MOTOR RESPONSE	***Obeys Commands*** to move	6
	Localized Painful stimuli	5
	Withdraws from painful stimulus	4
	Flexion, abnormal *decorticate* posturing	3
	Extension, abnormal *decerebrate* posturing	2
	No movement or posturing	1
TOTAL POSSIBLE SCORE		**3 - 15**
Severe Head Injury **Moderate Head Injury** **Minor Head Injury**		≤ 8 9 – 12 13 - 15

ADULT TRAUMA SCORE

The Trauma Score is a numerical grading system for estimating the severity of injury. The score is composed of the Glasgow Coma Scale (reduced to approximately one-third value) and measurements of cardiopulmonary function. Each parameter is given a number (high for normal and low for impaired function). Severity of injury is estimated by summing the numbers. The lowest score is 0, and the highest score is 12.

RESPIRATORY RATE (spontaneous patient-initiated inspirations/ minute)	10 - 29 / minute	4
	greater than 29	3
	6 - 9 minutes	2
	1 - 5 / minute	1
	None	0
SYSTOLIC BLOOD PRESSURE	Greater than 89	4
	76 - 89 mm Hg	3
	50 - 75 mm Hg	2
	1 - 49 mm Hg	1
	No pulse	0
GLASGOW COMA SCALE (see above)	13 – 15	4
	9 – 12	3
	6 – 8	2
	4 – 5	1
	3	0
TOTAL POSSIBLE SCORE		**0 – 12**

PEDIATRIC GLASGOW COMA SCORE

AREAS OF RESPONSE	>1 year	< 1 year	GCS
EYE OPENING	***Spontaneously***	***Spontaneously***	4
	To ***Verbal Command***	To ***Shout***	3
	To ***Pain***	To ***Pain***	2
	No eye opening response	No eye opening response	1
MOTOR RESPONSE	***Obeys Commands*** to move	***Obeys Commands*** to move	6
	Localized Painful stimuli	***Localized Painful*** stimuli	5
	Withdraws from painful stimulus	***Flexion—normal***	4
	Flexion, abnormal *decorticate* posturing	***Flexion,*** abnormal *decorticate* posturing	3
	Extension, abnormal *decerebrate* posturing	***Extension***, abnormal *decerebrate* posturing	2
	No movement or posturing	No movement or posturing	1

VERBAL RESPONSE	> 5 years	< 2 – 5 years	0 - 23 months	
	Oriented and converses	Appropriate words & phrases for age	Smiles, coos, cries appropriately	5
	Disoriented but converses	Inappropriate words	Cries	4
	Inappropriate words	Cries and/or screams	Inappropriate crying and/or screaming	3
	Incomprehensible	Grunts	Grunts	2
	No response	No response	No response	1
TOTAL POSSIBLE SCORE			**3 - 15**	

7/04
Reviewed:
Revised:
EMS/ Region1 SMOs

PEDIATRIC TRAUMA SCORE

	VALUES		
COMPONENT	**+2**	**+1**	**-1**
Size	≥ 20 kg	10 – 20 kg	≤ 10 kg
Airway	Normal	Maintainable	Unable to maintain
CNS	Awake	Obtunded	Coma
Systolic BP	≥ 90 mm Hg	50 – 90 mm Hg	≤ 50 mm Hg
Open wound	None	Minor	Major
Skeletal Injuries	None	Closed fracture	Open or multiple fractures