

Appendices:

appendix 1: Data Collection Checklist

Name:	Age:
<input type="checkbox"/> Male <input type="checkbox"/> female	
Gender:	Mechanism:

GCS

Eye opening

- | | | |
|----------------------------|---|--------------------------|
| Spontaneous | 4 | <input type="checkbox"/> |
| Response to verbal command | 3 | <input type="checkbox"/> |
| Response to pain | 2 | <input type="checkbox"/> |
| No eye opening | 1 | <input type="checkbox"/> |

Verbal Response

- | | | |
|-------------------------|---|--------------------------|
| Oriented | 5 | <input type="checkbox"/> |
| Confused | 4 | <input type="checkbox"/> |
| Inappropriate words | 3 | <input type="checkbox"/> |
| Incomprehensible sounds | 2 | <input type="checkbox"/> |
| No verbal response | 1 | <input type="checkbox"/> |

Motor response

FOUR

Eye response

- | | | |
|---------------------------------------|---|--------------------------|
| Open, blinking or tracking to command | 4 | <input type="checkbox"/> |
| Open but not tracking | 3 | <input type="checkbox"/> |
| Open to loud voice | 2 | <input type="checkbox"/> |
| Open to pain | 1 | <input type="checkbox"/> |
| No response | 0 | <input type="checkbox"/> |

Motor response

- | | | |
|---------------------------------------|---|--------------------------|
| Obey command (fist or peace sign,...) | 4 | <input type="checkbox"/> |
| Localizing to pain | 3 | <input type="checkbox"/> |
| Flexion response to pain | 2 | <input type="checkbox"/> |
| Extension response to pain | 1 | <input type="checkbox"/> |
| No response | 0 | <input type="checkbox"/> |

Brainstem reflexes

GCS

	6	<input type="checkbox"/>
ObeY commands		
	5	<input type="checkbox"/>
Localizing response to pain		
	4	<input type="checkbox"/>
Withdrawal response to pain		
	3	<input type="checkbox"/>
Flexion to pain		
	2	<input type="checkbox"/>
Extension to pain		
	1	<input type="checkbox"/>
No motor response		

FOUR

	4	<input type="checkbox"/>
Pupil and corneal reflexes present		
	3	<input type="checkbox"/>
One pupil wide and fixed		
	2	<input type="checkbox"/>
Pupil or corneal reflexes absent		
	1	<input type="checkbox"/>
Pupil and corneal reflexes absent		
	0	<input type="checkbox"/>
Pupil and corneal and cough reflex absent		

Respiration

	4	<input type="checkbox"/>
Not intubated, regular breathing pattern		
	3	<input type="checkbox"/>
Not intubated, cheyn-stokes breathing pattern		
	2	<input type="checkbox"/>
Not intubated, Irregular pattern		
	1	<input type="checkbox"/>
Breathes above ventilator rate		
	0	<input type="checkbox"/>
Breathes at ventilator rate or apnea		

appendix 2: Data Collection Checklist for children

Full Outline of Unresponsiveness Score*	Modified Glasgow Coma Scale for Children**
<p>Eye response</p> <p>4 Eyelids open or opened, tracking, or blinking to command</p> <p>3 Eyelids open but not tracking</p> <p>2 Eyelids closed but open to loud voice</p> <p>1 Eyelids closed but open to pain</p> <p>0 Eyelids remain closed with pain</p>	<p>Eye response</p> <p>4 Eyes open spontaneously</p> <p>3 Eye opening to verbal command</p> <p>2 Eye opening to pain</p> <p>1 No response to pain</p>
<p>Motor response</p> <p>4 Thumbs-up, fist, or peace sign</p> <p>3 Localizing to pain</p> <p>2 Flexion response to pain</p> <p>1 Extension response to pain</p> <p>0 No response to pain or generalized myoclonus status</p>	<p>Motor response</p> <p>6 Obeys commands</p> <p>5 Localizes pain</p> <p>4 Flexion withdrawal</p> <p>3 Abnormal flexion (decorticate)</p> <p>2 Extension (decerebrate)</p>
<p>Brainstem reflexes</p> <p>4 Pupil and corneal reflexes present</p> <p>3 One pupil wide and fixed</p> <p>2 Pupil or corneal reflexes absent</p>	<p>Verbal Response (2-5 years)</p> <p>5 Appropriate words</p> <p>4 Inappropriate words</p> <p>3 Screams</p>

Full Outline of Unresponsiveness Score*		Modified Glasgow Coma Scale for Children**	
1	Pupil and corneal reflexes absent	2	Grunts
0	Absent pupil, corneal, and cough reflex	1	No response
Respiration		Verbal response (>5 years)	
4	Not intubated, regular breathing pattern 4	5	Oriented
3	Not intubated, Cheyne-Stokes breathing pattern 3	4	Confused
2	Not intubated, irregular breathing 2	3	Inappropriate words
1	Breathes above ventilator rate 1	2	Incomprehensible sounds
0	Breathes at ventilator rate or apnea	1	No response to pain