

APPENDIX D

NEUROLOGICAL ASSESSMENT

Neurologic Status Assessment involves establishing a baseline and then trending any change in patient neurologic status. Glasgow Coma Score (GCS) is frequently used, but there are often errors in applying and calculating this score. With this in consideration GCS may not be more valid than a simpler field approach. Either AVPU (Alert, Verbal, Painful, Unresponsive – see below) or only the motor component of the GCS may more effectively serve in this capacity.

GLASCOW COMA SCORE

ADULT GCS		PEDIATRIC GCS	
Eye Opening (4)		Eye Opening (4)	
Spontaneous	4	Spontaneous	4
To speech	3	To speech	3
To pain	2	To pain	2
None	1	None	1
Best Motor Response (6)		Best Motor Response (6)	
Obeys commands	6	Obeys commands	6
Localizes pain	5	Localizes pain	5
Withdraws from pain	4	Withdraws from pain	4
Abnormal flexion	3	Abnormal flexion	3
Abnormal extension	2	Abnormal extension	2
None	1	None	1
Verbal Response (5)		Verbal Response (5)	
Oriented	5	Oriented	5
Confused	4	Confused	4
Inappropriate	3	Inappropriate	3
Incomprehensible	2	Incomprehensible	2
None	1	None	1
Total		Total	

AVPU

- A – Patient is ALERT
- V – Patient responds to VERBAL stimulation
- P – Patient responds to PAIN
- U – Patient is UNRESPONSIVE