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National Collaborating Centre for Acute Care (UK). Head Injury: Triage, Assessment, Investigation and Early Management of Head Injury in Infants, Children and Adults. London: National Collaborating Centre for Acute Care (UK); 2007 Sep. (NICE Clinical Guidelines, No. 56.)

Appendix N Paediatric version of the Glasgow Coma Scale

The <u>Paediatric</u> version of the <u>Glasgow Coma Scale</u> is scored between 3 and 15, 3 being the worst, and 15 the best. It is composed of three parameters: Best Eye Response, Best Verbal Response, Best Motor Response. The definition of these parameters is given below.

Best Eye Response. (4)

- 1. No eye opening.
- 2. Eye opening to pain.
- 3. Eye opening to verbal command.
- 4. Eyes open spontaneously.

Best Verbal Response. (5)

- 1. No vocal response.
- 2. Occasionally whimpers and/or moans.
- 3. Cries inappropriately.
- 4. Less than usual ability and/or spontaneous irritable cry.
- 5. Alert, babbles, coos, words or sentences to usual ability.

Communication with the <u>infant</u> or child's caregivers is required to establish the best usual verbal response. A 'grimace' alternative to verbal responses should be used in pre-verbal or intubated patients.

Best Grimace Response (5)

- 1. No response to pain.
- 2. Mild grimace to pain.
- 3. Vigorous grimace to pain.
- 4. Less than usual spontaneous ability or only response to touch stimuli.
- 5. Spontaneous normal facial/oro-motor activity.

Best Motor Response. (6)

- 1. No motor response to pain.
- 2. Abnormal extension to pain (decerebrate).
- 3. Abnormal flexion to pain (decorticate).
- 4. Withdrawal to painful stimuli.

- 5. Localises to painful stimuli or withdraws to touch.
- 6. Obeys commands or performs normal spontaneous movements.

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Bookshelf ID: NBK53052