

## ***Components of the Glasgow Coma Scale (GCS) and the FOUR Score***

### **Glasgow Coma Scale**

#### ***Eye Opening***

- 4. spontaneous
- 3. to speech
- 2. to pain
- 1. none

#### ***Best Motor Response***

- 6. obeying commands
- 5. localizing to pain
- 4. withdrawal from pain
- 3. abnormal flexion response to pain
- 2. extension response to pain
- 1. none

#### ***Verbal Response***

- 5. oriented
- 4. confused
- 3. inappropriate words
- 2. incomprehensible speech
- 1. none

### **Full Outline of UnResponsiveness Scale (FOUR)**

#### ***Eye Response***

- 4. eyelids open or opened, tracking, and blinking to command
- 3. eyelids open but not tracking
- 2. eyelids closed, but open to loud voice
- 1. eyelids closed, but open to pain
- 0. eyelids remain closed with pain

#### ***Motor Response***

- 4. thumbs up, fist, or peace sign
- 3. localization to pain
- 2. flexion response to pain
- 1. extension response to pain
- 0. no response to pain or generalized myoclonus status

#### ***Brainstem Reflexes***

- 4. pupil & corneal reflexes present
- 3. one pupil wide & fixed
- 2. pupil or corneal reflexes absent
- 1. pupil & corneal reflexes absent
- 0. absent pupil, corneal, & cough reflex

#### ***Respiration***

- 4. not intubated, regular breathing pattern
- 3. not intubated, Cheyne-Stokes breathing pattern
- 2. not intubated, irregular breathing
- 1. breathes above ventilator rate
- 0. breathes at ventilator rate or apnea

Almojuela, A., Hasen, M., & Zeiler, F. A. (2019) The Full Outline of UnResponsiveness (FOUR) Score and its use in outcome prediction: A scoping systematic review of the adult literature. *Neurocritical Care*, 31, 162-175. <https://dx.doi.org/10.1007/s12028-018-0630-9>

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