

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

Glasgow Coma Scale

Full Outline of UnResponsiveness Scale (FOUR)

Eye Opening

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

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

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

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

Verbal Response

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

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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Teasdale, G., & Jennett, B. (1974). Assessment of coma and impaired consciousness: A practical scale. *Lancet*, 304, 81-84.

The Glasgow structured approach to assessment of the Glasgow Coma Scale [Internet]. Royal College of Physicians and Surgeons of Glasgow. <https://www.glasgowcomascale.org>