

RANCHO LOS AMIGOS COGNITIVE RECOVERY SCALE

Level I No response to pain, touch or environmental stimuli.

Level II Generalized reflex response, may open eyes but will not focus.

Level III Localized response: Reacts more specifically to stimuli, pulls away from discomfort. May inconsistently follow simple commands.

Level IV Confused/ Agitated. Short attention span, excitable and often uncooperative and behavior non-purposeful Can be aggressive. Tires easily.

Level V Confused/Inappropriate/Non-Agitated. Appears alert and can respond to simple commands but easily distracted and, at times, verbally inappropriate. Difficulty learning new material, impaired memory.

Level VI Confused/Appropriate. Needs structure but demonstrates goal-directed behavior. Can learn new information and relearn old skills. Recent memory impaired but improvement in attention and awareness of self and others.

Level VII Automatic/Appropriate. Can go through daily routine but still needs structure. Has poor judgement and problem-solving skills. Appears normal, may still suffer some confusion and has superficial awareness of his own condition.

Level VIII Purposeful/Appropriate. Alert, oriented, able to learn new skills and to function without supervision. May not regain pre-injury capabilities and may continue to need help in stressful situations. Able to remember past events and integrate memory into current decision-making.

The CDC describes this Scale for assessing outcomes of TBI in Children and Youth

- Is a 7-level scale for assessing early recovery in the brain injury rehabilitation setting.
- Rates behavior, cognitive functioning, and response to the environment.
- Levels range from No Response (Level I) through Purposeful-Appropriate Responses (Level VII). Multilingual Resources Assessment Tools. Available at: www.multilingualresources.com/assessment.html. Accessed January 9, 2001).
- May be useful for research on outcomes but to date has not been used widely or evaluated for that purpose.