Validity of the four score coma scale in the medical intensive care unit.
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Abstract

Introduction: Numerous scoring scales have been proposed and validated to evaluate coma for rapid pre-hospital assessment and triage, disease severity, and prognosis for morbidity and mortality. These scoring systems have been predicated on core features that serve as a basis for this review and include ease of use, inter-rater reliability reproducibility, and predictive value. Here we review the benefits and limitations of the most popular coma scoring systems that include GCS and FOUR score.

Material and method: This study is a review article based on the information, which is published in the internet, journals and other literatures in 2005-2011.

Results and conclusion: Few of the many available coma scales have gained widespread approval and popularity. The best known and widely accepted scale is the Glasgow Coma Scale (GCS). The newer Full Outline of UnResponsiveness (FOUR) score provides an attractive replacement for all patients with fluctuating levels of consciousness and is gradually gaining wide acceptance.

Keywords: Coma, Consciousness, FOUR score, GCS.