

Original tool for monitoring brain-damaged patients

Domaines d'application

Brain-damaged patients - Score & Diagnostic - Original graphic presentation

Contexte

Each year, 155 000 patients are admitted in french hospitals for cranial trauma ; among these patients, 8 500 have serious brain lesions, leading to disabling damages. A quick and efficient test is needed to explore gravity and evolution of cerebral lesions. Some Gravity scores already exist but none of them take into account simultaneously the gravity and the evolution of brain damages depending on the therapeutic care.

Description de la Technologie

This gravity score uses on the one hand, parameters validated by international experts in the field of brain injury and on the other hand, a really original graphic representation. Items and graphic representation enable an instant interpretation of gravity and evolution of vital status of the patient depending on the therapeutic management intensity. Tests have proven the benefit in using this score for improving medical staff reactivity in emergency and for a better patient care.

Stade de Développement

Proof-of-concept validation

Propriété Intellectuelle

FR Patent