E-Poster

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Cognitive Disorders Post Severe Traumatic Brain Injury in the Neurosurgery Department of the National Hospital Fann

Topic: Neuroscience

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BACKGROUND

Cognitive disorders after severe traumatic brain injuries (TBI) are often the cause of invisible disabilities. To identify cognitive disorders post severe TBI.

METHODS

From 2022 to 2024, we conducted a descriptive study that included, patients hospitalized for severe TBI in the Department of Neurosurgery of Fann. The Moca scale was employed to assess cognitive impairment.

RESULTS

Sixteen (n=16) patients were included, with an average age of 26 years. The sex ratio was 1.6. In resuscitation, there was an average length of stay of 3.8 days. The most prevalent lesions (47.06%) were skull fracture and subdural hematoma. Surgical repair was performed in 43.75% of cases, while rehabilitation was performed in 37.50%. The average follow-up time was 6.81 months. Overall cognitive impairment was found in 56.25% of patients, of which 75% had attention and memory disorders.

CONCLUSION

Cognitive disorders post TBI are common but undervalued. It is important to have a remote assessment for all traumatic brain injuries.

Statement of Disclosures

No conflict of interest

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