

## ABSTRACT

### DISTINCT NEUROPSYCHOLOGICAL PROFILES OF ACUTE PEDIATRIC TRAUMATIC BRAIN INJURY

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Traumatic brain injury (TBI) can cause significant impairment in a child's life, particularly impacting their cognitive and psychological functioning. Despite these significant consequences, there are currently no validated treatments to alleviate or mitigate the negative impact of TBI. Failed clinical trials in pediatric TBI are thought to be due to simplistic diagnostic criteria and coarse classification nomenclature (i.e., mild, moderate, severe), which results in significant variability in recovery within a classification category. Furthermore, other variables, such as age,