

# Traumatic brain injury clinical trials

Although [Traumatic brain injury](#) is a leading cause of death and disability, none of the [clinical trials](#) performed on these patients have shown an overall significant treatment effect. Many authors have published [recommendations](#) in order to improve the statistical analysis and design of these [trials](#), such as an adequate prognostic model and the use of ordinal rather than dichotomous [outcome analysis](#) <sup>1)</sup>.

Deep Brain Stimulation for Traumatic Brain Injury-<https://clinicaltrials.gov/ct2/show/NCT01277952>

Evaluation and Diagnosis of Potential Research Subjects With Traumatic Brain Injury-  
<https://clinicaltrials.gov/ct2/show/NCT01287156>

<sup>1)</sup>

Roozenbeek B, Lingsma HF, Perel P, Edwards P, Roberts I, Murray GD, Maas AI, Steyerberg EW; IMPACT (International Mission on Prognosis and Clinical Trial Design in Traumatic Brain Injury) Study Group; CRASH (Corticosteroid Randomisation After Significant Head Injury) Trial Collaborators. The added value of ordinal analysis in clinical trials: an example in traumatic brain injury. Crit Care. 2011;15(3):R127. doi: 10.1186/cc10240. Epub 2011 May 17. PubMed PMID: 21586148; PubMed Central PMCID: PMC3218993.

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