

## - Inclusion Criteria -

- Non-penetrating TBI
- Requirement for intracranial pressure monitoring, based on BTF / ACS TQIP Guidelines for the Management of Severe TBI, as operationalized below:
  - A. GCS 3-8 (measured off paralytics)  
(intubated patients: GCS Motor Score < 6)
  - B. Evidence of intracranial trauma on CT scan
  - C. If patient has witnessed seizure, wait 30 min to evaluate GCS
- Able to place intracranial monitors and randomize within 6 hours of arrival at enrolling hospital, but NO later than 12 hours from injury
- Males and females 14 years and older

***Emergency 24-Hour Study Hotline:***  
**855-4-BOOST3 (855-426-6783)**

