

# Guidelines for the Management of Severe Traumatic Brain Injury

## 3rd Edition

*A Joint Project of the*

**Brain Trauma Foundation**  
Improving the Outcome of Brain Trauma Patients Worldwide

*and*

*American Association of Neurological Surgeons (AANS)*

*Congress of Neurological Surgeons (CNS)*

*AANS/CNS Joint Section on Neurotrauma and Critical Care*

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