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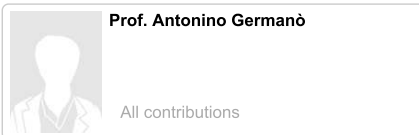
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## A Survey on the Adherence of European Neurosurgical Centers to 2016 AANS Guidelines on Severe TBI

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### A Survey on the Adherence of European Neurosurgical Centers to 2016 AANS Guidelines on Severe TBI

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**Background:** In 2016 the Brain Trauma Foundation ([www.braintrauma.org/coma/guidelines](http://www.braintrauma.org/coma/guidelines)) has published the Guidelines for the management of severe traumatic brain injury. These Guidelines has synthesized the available evidence and translated it into recommendations.

The purpose of this survey is to assess the adherence of European neurosurgical centers to these Guidelines, and to obtain a general picture on the European tendencies in managing the severe traumatic brain injury.

**Methods:** We have launched a web-based survey through the EANS canal that has been sent to all European Neurosurgical Chairs. The questionnaire includes 13 multiple-choice and open questions on the following topics: decompressive craniectomy size; use of prophylactic hypothermia, hyperosmolar therapy, cerebrospinal fluid drainage; timing of ventilation therapy; utilize of anesthetics, analgesics and sedatives; administration of steroids; nutrition; infection, seizures and deep vein thrombosis prophylaxis.

**Results:** The survey will end by the end of May, 2017. As this survey is still ongoing, and we are collecting the answers from the participating centre, we are not yet able, at this moment, to report results.

**Discussion and conclusions:** The purpose of this survey is to obtain a general picture on the European adherence in managing severe traumatic brain injury to the AANS Guidelines, and to present the European tendencies on this purpose.



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