



## Neurosurgical Emergency Response Guideline

**Purpose:** To define neurosurgical emergency criteria and establish a guideline for neurosurgical service response time.

**Scope:** Trauma patients with injury meeting the requirement for neurosurgical evaluation within 30 minutes of request.

Neurosurgical evaluation must occur within 30 minutes of request for the following:

1. Severe TBI (GCS less than 9) with head CT evidence of intracranial trauma
2. Moderate TBI (GCS 9-12) with head CT evidence of potential intracranial mass lesion
3. Neurologic deficit as a result of potential spinal cord injury
4. Trauma surgeon discretion

A neurosurgery resident or APP may act as a consultant as long as there is documented communication with the neurosurgery attending.

Neurosurgical provider response times must be documented.

The time is measured from time of request until start of neurosurgical evaluation.

### Review/Revision History:

Review/Revision Date:	Approved by:
Created 08/2016	Trauma Services
Reviewed 02/2022	Trauma Services
Revised 08/2022	Trauma Services