Ascension St. Vincent pediatric severe traumatic brain injury guideline

Purpose: Utilization of best practice guidelines to assist with the management of pediatric trauma patients who have sustained a severe traumatic brain injury.

Scope: Pediatric trauma patients who have suffered a severe traumatic brain injury.

Inclusion/Exclusion Criteria:

- Inclusion:
 - 1. Abnormal CT scan with hematomas, swelling, herniation, compressed basal cistern, or diffuse axonal injury **and** either A or B below:
 - A. Traumatic brain injury (TBI) with GCS \leq 8 (field, transport, or ED)
 - B. TBI patient admitted with GCS > 8, with deterioration to GCS ≤ 8
- Exclusion:
 - 1. Hypoxic ischemic injuries
 - 2. Patient that is deemed non-salvageable after discussion/agreement by clinical care team
 - 3. Infants with open fontanelles

Guideline:

- Complete primary and secondary survey per guidelines
- Refer to severe TBI algorithm on next page

Review/Revision History:

Review / Revision Date:	Approved by:
Created 02/2018	Trauma Services
Revised 02/2022	Trauma Services
Revised 03/2022	Trauma Services

Pediatric severe traumatic brain injury: Guideline for management of ICH in STICU



