

## ED Blunt Traumatic Brain Injury Observation Criteria

### Inclusion Criteria:

- Isolated Head Injury
- GCS 14-15
- Minor Positive Head CT findings consistent with trauma – including minor traumatic SAH, SDH, IPH, IVH, contusion
- Neurosurgery Evaluation and Consult recommending Observation Unit
- Age 18 and above

### Exclusion Criteria:

- GCS 13 or below
- Epidural Hematoma
- Skull Fracture with intracranial hemorrhage
- More than one post-traumatic seizure
- Age >60
- Multiple traumatic injuries requiring *ongoing* involvement of more than one consulting service
- Anticoagulation – INR > 1.5, Plavix use
- ED Attending may at his/her discretion decline admitting a patient to the Observation Unit

### Observation Orders/Expectations:

<u>ED Will:</u>	<u>Neurosurgery will:</u>
<ul style="list-style-type: none"> <li>• Write Obs Orders</li> <li>• Order follow-up CT per Neurosurg recs</li> <li>• Write Discharge Instructions/Orders</li> <li>• Re-evaluate patient while in ED</li> <li>• Obs Nurse will document neuro checks with GCS every 2 hours</li> </ul>	<ul style="list-style-type: none"> <li>• Staff with Neurosurgery attending promptly</li> <li>• Re-evaluate patient prior to discharge and document neuro exam and recommendations</li> <li>• Leave written sign-off note with Follow-up and Medication recommendations (if any)</li> </ul>

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