

IDAHO TSE BRAIN INJURY GUIDELINES

FOR ADULTS (≥ 18)

- TBI with ICH
- GCS 13-15
- No focal neurologic or pupil abnormality
- No other indication for hospital admission

- Anticoagulation/antiplatelet (excluding ASA/NSAID)
- EDH
- IVH
- Displaced skull fracture
- SDH >8mm
- IPH >8mm
- *tSAH >1 hemisphere, or >3mm with other ICH findings
- Edema with effacement or shift >1mm
- Focal change in neurologic exam while under observation

YES

TSE BIG 3

- TRANSFER TO HIGHER LEVEL OF CARE AS INDICATED
- URGENT NEUROSURGERY CONSULTATION
- FOLLOW CURRENT TBI MANAGEMENT GUIDELINES



**IDAHO TIME SENSITIVE
EMERGENCY SYSTEM**
TRAUMA | STROKE | STEMI

YES

- EtOH >80mg/dl
- Non-displaced skull fracture
- SDH 4-7.9mm
- IPH 4-7.9mm
- *tSAH >1 hemisphere, or >3mm

NO

- SDH <4mm
- IPH <4mm
- *tSAH <3mm

YES

TSE BIG 2

- Hospital admission for 24-48hr observation for progression or transfer to higher level of care
- Consider neurosurgical referral for follow up and repeat CT recommendations
- Q2 neurologic assessment
- GCS 15/baseline at discharge

TSE BIG 1

- Hospital admit for isolated head injury not required
- 6hr observation recommended from time of injury
- Q2 neurologic assessment
- No repeat head CT
- Attending assessment at discharge
- GCS 15/baseline for discharge
- Written follow up/return instructions

*tSAH = traumatic subarachnoid hemorrhage