



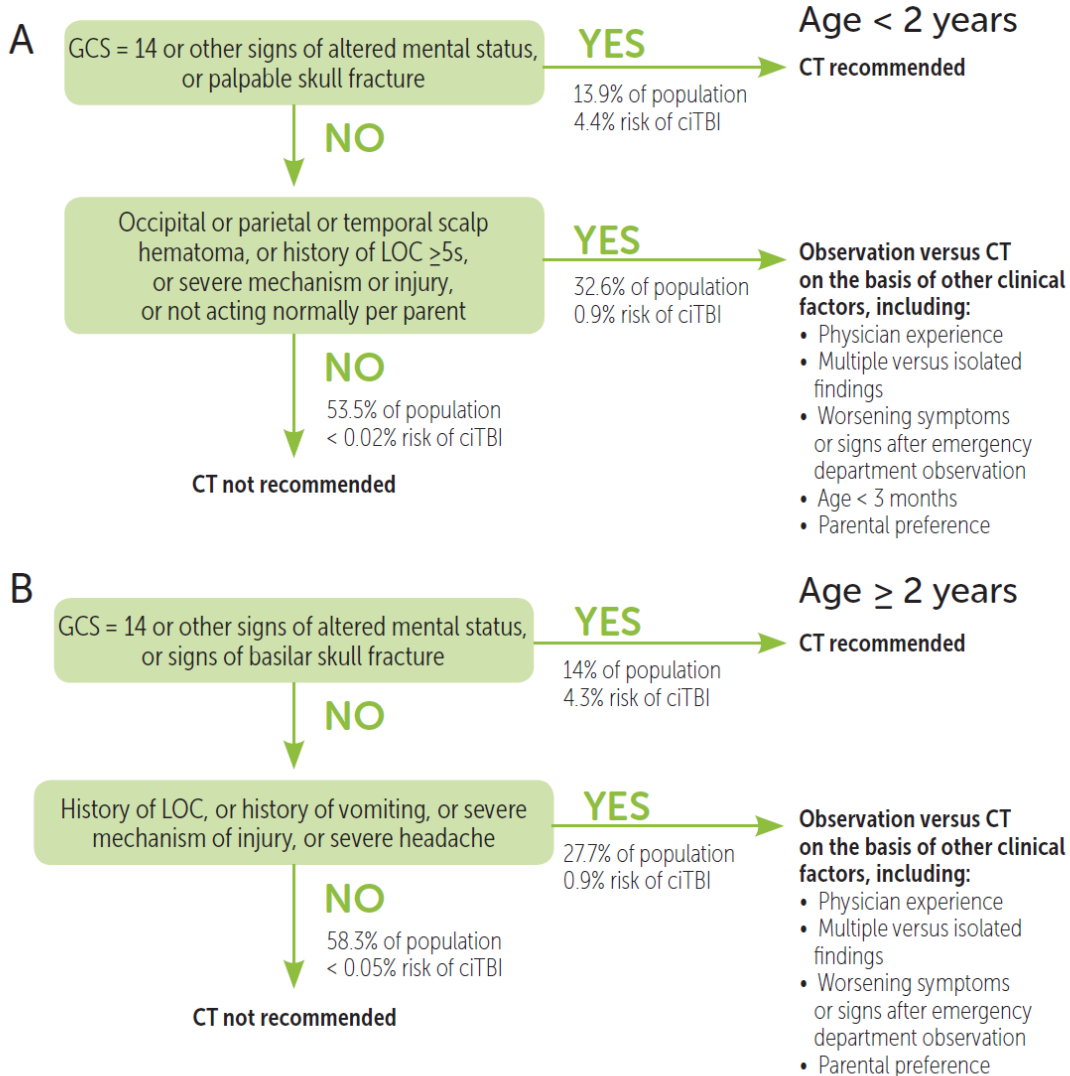
Evaluation and Management of Mild to Moderate TBI Job Aid

Effective Date: 1/1/2020

Next Review Date:

Mild and Moderate TBI: GCS 9-15

Head CT in children w/ GCS 14-15



Severe Injury Mechanism

- MVC with rollover, patient ejection, or death of another passenger
- Ped or bicycle w/o helmet struck by motorized vehicle
- Fall > 3 ft if age > 2 yrs, fall > 5 ft if age ≥ 2 yrs
- Head struck by high-impact object

Kupperman N et al, "ID of children at very low-risk of clinically-important brain injuries after head trauma: a prospective cohort study," *Lancet*. 2009 Oct 3;374 (9696):1160-70

Head CT in Children with GCS ≤13

Obtain Head CT. Rate of ICI is 11-50%.

HC-OMS-100.06-FMT Rev. 111721



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Management of Mild to Moderate TBI

For children with GCS 14-15, if mental status has normalized, there has been no deterioration after a period of observation, and, if obtained, CT head is negative, may discharge home with strict return precautions.

For children with GCS 9-13, transfer to OHSU as a trauma activation. As with severe TBI, avoid hypoxia, hypotension, hypoventilation, or hyperventilation. Maintain cervical spine immobilization regardless of clinical or imaging findings.