



CT algorithm for children younger than 2 years (A) and for those aged 2 years and older (B) with GCS scores of 14–15 after head trauma

## MORE INFO

- This is the largest study ever done on pediatric head injury patients; it was developed to help physicians determine which children do or do not require brain imaging after head trauma.
- It includes both derivation and validation populations.
- The study enrolled 42,412 children overall: 10,718 under two and 31,494 aged 2-18.
- The study had a sensitivity of 100% in the under-2 age group and a sensitivity of 96.8% in the over-2 age group.

## REFERENCES

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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. Epub 2009 Sep 14. PubMed PMID: 19758692.

PDF from PECARN.org

From the Experts

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Recommendations

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