

Appendix 1: Canadian CT Head Rule*

CT Head Rule is only required for patients with minor head injuries with any one of the following:

High risk (for neurological intervention)

- GCS score < 15 at 2 h after injury
- Suspected open or depressed skull fracture
- Any sign of basal skull fracture (hemotympanum, "raccoon eyes," cerebrospinal fluid otorrhea/rhinorrhea, Battle sign)
- Vomiting two episodes
- Age ≥ 65 years

Medium risk (for brain injury on CT)

- Amnesia before impact > 30 min
- Dangerous mechanism (pedestrian struck by motor vehicle, occupant ejected from motor vehicle, fall from height > 3 feet or five stairs)

Minor head injury is defined as witnessed loss of consciousness, definite amnesia, or witnessed disorientation in a patient with a GCS score of 13–15.

Note: CT = computed tomography, GCS = Glasgow Coma Scale.

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