

Broad Recommendations / Summary

This contains Clinical Guidance for management of severe traumatic brain injury in the Northern Trauma Network.

The RVI and JCUH Neurosurgical Units fully endorse the current National Guidance for the management for Head Injuries as published by NICE.

The current NICE Head Injury Recommendations (NG232, May 2023) are available here: [Recommendations | Head injury: assessment and early management | Guidance | NICE](#)

Early accurate identification of any brain injury and the prevention of further brain injury from the time of any trauma is a major focus of care. Relatively simple measures which can be instigated early may reduce secondary brain injury. Avoidance of hypoxia and hypotension is fundamental.

Primary brain injury

Reduced by prevention programmes that modify the environment, behaviour and any injury force delivered to the brain in a particular incident.

Secondary brain injury

Prevention of secondary brain injury is the main aim of Major Trauma care. Secondary brain injury may be reduced by optimisation of basic physiological parameters.

Contact for Advice

Referrals to neurosurgery should be made via the Refer a patient system. For time critical advice the Neurosurgical Registrar On Call can be contacted via the MTC switchboards. A refer a patient submission will still be required for governance.

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VERSION NUMBER/DATE	2.0
REVIEW DATE	01/12/2027
RELATED INFORMATION <i>(links to/list of supporting guidance)</i>	Recommendations Head injury: assessment and early management Guidance NICE