**Traumatic Brain Injury Admission Pathway**

Pathway for Traumatic Brain Injuries (TBI) in the Thames Valley Trauma Network for Adults and Children detailed below; for when a patient should be transferred to the Major Trauma Centre (MTC) at the John Radcliffe (JR) Hospital.

**When should a TBI patient be referred to the MTC?**

* Head injury with CT changes
* GCS 8 or less
* Neurological deficit
* Motor score 4 or less (normal flexion)
* Penetrating injuries
* CSF leak
* Acute subdural haematoma
* Extradural haematoma
* Obstructive hydrocephalus
* Surgery within 4 hours of injury

**Time Critical**

Patients being transferred to Oxford with a head injury should be discussed with the neurosurgery registrar (bleep 6609) or consultant on call and the ED Consultant (bleep 1240). For patients 16 yrs or under call SORT on 02380 7755022. SORT will liaise with neurosurgeons.

**Before Transfer**

**Transfer To**

**All patients should be transferred via JR Emergency Department.**

1. Bypass tool
2. Automatic Acceptance Policy
3. Minimum and Necessary
4. Oxford Guidelines for Transfer of Neuro Patients
5. Sections 1.3 and 1.7 of the NICE Head Injury Guidelines

**Reference Documents**

**Adults:** No specific transfer team, time critical ambulance should be called for time critical patients, anaesthetic staff with appropriate level of seniority.

**Children:** No specific transfer team, time critical ambulance should be called for time critical patients, anaesthetic staff with appropriate level of seniority. SORT should only be used for non-time critical cases.

**Transfer Method**

All patient and case details should be entered onto **OARS**. This can be done retrospectively in time critical patients. **https://oars.ouh.nhs.uk/**

**Documentation**