

## **Criteria for transfer of patients with Traumatic Brain Injury (TBI) to the National Neurosurgical Centre (NNC) at Beaumont Hospital:**

**All patients with TBI and an abnormal CT scan must be discussed with Neurosurgery**

The following patients will be accepted for transfer to Beaumont hospital NNC:

1. All patients with GCS 3-8.  
Exceptions: The following situations require case by case discussion between referrer and neurosurgeon and may not be appropriate for transfer:
  - a. Completely normal CT scan and high alcohol or drug levels on toxicology who qualify for wake & assess.
  - b. Bilaterally dilated and unreactive pupils where any intervention is deemed futile.
  - c. Age > 75 years – the prognosis in this age group with severe TBI (GCS 3-8) is extremely poor and decisions will be made on a case by case basis.
2. All patients with GCS 9-12 except those with a completely normal CT scan
3. Patients with GCS 13-15 with:
  - a. Extradural haematoma (EDH) > 5 mm in thickness
  - b. Subdural haematoma (SDH) > 5 mm in thickness
  - c. Contusion > 4 cm (30 cc); midline shift > 5 mm
  - d. Open skull fracture with torn dura / exposed brain.
  - e. Other patients on a case by case basis.