

MANAGEMENT OF TRAUMATIC BRAIN INJURY

Resuscitate
Optimise ABCDE

Perform neurological examination

GCS 14-15

MINOR HEAD INJURY

CT head only if indicated

CT head normal or
not indicated

Observe for 4
hours post head
injury

Normal mental
state

No medical or
social concerns

Discharge with
head injury advice

Abnormal CT head
or
not clinically
improving

Disposition as per
inter-hospital
transfer guidelines

GCS 9-13

MODERATE HEAD INJURY

PREVENT SECONDARY BRAIN INJURY
Prevent hypoxia and hypotension

Early CT head

Consult with Neurosurgery at ACH
If transfer required call **0800 4 TRAUMA**
if outside of ACH

If not for admission to neurosurgery
disposition as per inter-hospital transfer
guidelines

GCS 3-8

+/- open brain injury
SEVERE HEAD INJURY

Intubate

Urgent CT head

Call **0800 4 TRAUMA**
if outside of ACH