

# Traumatic brain injury transfer

It is sometimes necessary for a neurosurgeon to accept a trauma patient in transfer from another institution that is not equipped to handle major neurologic injuries, or to transfer patients to other facilities for a variety of reasons.

## Factors to assess in head injured patients

Hypoxia or [hypoventilation](#) ABG, respiratory rate intubate any patient who has [hypercarbia](#), [hypoxemia](#), or is not localizing

Hypotension or [hypertension](#) BP, Hgb/Hct transfuse patients with significant loss of blood volume

Anemia Hgb/Hct transfuse patients with significant anemia

Seizures electrolytes, AED levels correct [hyponatremia](#) or [hypoglycemia](#); administer AEDs when appropriate

Infection or hyperthermia WBC, temperature LP if meningitis is possible and no contraindications

Spinal stability spine x-rays spine immobilization (spine board, cervical collar & sandbags...); patients with locked facets should be reduced if possible before transfer.

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