

Altered Level of Consciousness

Infections:

Viral: Meningitis/encephalitis eg *Herpes* encephalitis, Rabies
Bacteria: meningitis, cerebral abscess
Fungal: cryptococcal meningitis
Parasitic: malaria/neurocysticercosis

Trauma

DAI
Sub-dural
Extra-dural
Contusions
Traumatic sub-arachnoid

Poisoning/Drug

Opiates
Sedatives (benzodiazepines)
Amphetamines
Barbiturates
Alcohol
Anticholinergics
Salicylates
Other poisons (loads)

Metabolic

Hypoglycaemia
Hypo/hypernatraemia
Hypo/hypercalcaemia
Hypomagnesaemia
hypophosphataemia
Myxoedema
Thyroid storm
Acute Addisons
Cushings disease
Pheochromocytoma

Neoplastic

Brain tumours, primary and secondary
Para-neoplastic syndromes

Vascular

CVA-haemorrhagic/thrombotic
SAH
Shock (hypovolaemic/septic/neurogenic cardiogenic)
Hypertension (malignant)

Congenital

Hydrocephalus

Other

Hypothermia/heat stroke
Neuroleptic malignant syndrome

Primary Neurological

Epilepsy/Post ictal
Basilar migraine
Psychiatric
Brain stem demyelination
BSE
Alzheimers