Causes of 
COMA

- Metabolic
  - Hypo/hyperglyceamia
- Toxins
- Drugs
  - Alcohol
- Brain stem lesions
  - Tumours, haemorrhage
- Cortex and cerebellar lesions
  - Tumours, infarction
Causes of CVA (stroke)

Hypertension
Diabetes Mellitus
Hyperlipidaemia
Obesity
Oral contraception
Atrial fibrillation
Heart valve lesions

Transient ischaemic attack (TIA)
Focal deficit lasting 24 hours after which there is complete recovery
Caused by emboli from carotid artery atheroma
Delerium

- Is an acute impairment of consciousness usually worse at night

Caused mostly by drugs or fever

Dementia

- Disturbance of the higher cortical functions including memory, thinking and orientation but consciousness is not impaired.

Caused by Alzheimer’s Disease in the over 70 year olds mostly

- 10% affected at 65 years
- 20% in the over 80s