

Neurological Conditions

Mikateko Mokabane

Neurologist

Cerebrovascular accident

- Stroke “brain attack”
- Def:
 - Focal neurological deficit
 - Acute / sudden
 - Vascular in origin
- Types of stroke
- Presentation
 - Motor
 - sensory

- Incoordination
- Cognitive impairment
 - Multi-infarct dementia / vascular dementia

Brain tumour

- Gradual onset
- Neurological deficit
 - Depends on area affected
 - May be similar to a stroke
- Complications
 - Symptomatic epilepsy
 - Disability / impairment

Epilepsy

- Transient phenomenon
 - Neurological dysfunction
 - Abnormal and excessive neuronal discharges
- Type of epilepsy
 - Generalised
 - Focal / partial

Epilepsy

- Implications occupationally
 - Function
 - Driving
 - Operation of machinery
 - Administrative

Meningitis

- Inflammation
 - Meninges
 - Subarachnoid space
- Types
 - Bacterial meningitis
 - commonest
 - Viral meningitis
 - Herpes encephalitis
 - TB Meningitis

Meningitis

- Fungal
- Occupational implications
 - Infectious
 - Meningococcal
 - Complications
 - SOLs
 - Stroke
 - Symptomatic epilepsy
 - Deafness

Meningitis

- Blindness
- Cognitive impairment