

# HIV Neurological Complications

## Central Nervous System

Brain

Focal

- Primary CNS lymphoma
- Toxoplasmic encephalitis
- Cryptococcoma
- Progressive multifocal leukoencephalopathy
- Tuberculoma
- Bacterial abscess
- HIV- associated stroke
- HIV-Associated dementia

- Pyogenes
- Nocardia

Diffuse

- Encephalitis
- Postinfectious encephalomyelitis

- Acute HIV
- CMV
- VZV

Meninges

Meningitis

- Aseptic
- Syphilitic
- Tuberculosis
- Cryptococcal

Spinal cord

Myelitis

- HIV vacuolar myelopathy
- VZV
- HSV
- CMV
- Toxoplasma

## Peripheral Nervous System

Nerve and nerve roots

- Lumbar polyradiculopathy
- HIV distal sensory polyneuropathy (DSPN)
- Antiretroviral drug toxic polyneuropathy
- Inflammatory demyelinating polyneuropathy

- CMV

- ddl, dCC and. d4T

Guillain-Barre

Cranial neuropathy

- Acute
- Chronic
- HIV
- HZV

Mononeuropathy multiplex

- HIV
- CMV

Muscle

- HIV myopathy
- Zidovudine myopathy

Abbreviations:  
 CMV = cytomegalovirus  
 HSV = herpes simplex virus  
 HV = herpes zoster virus  
 VZV = varicella-zoster virus.  
 HIV= Human immunodeficiency virus

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