Glia and demyelinating diseases

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Animal models of demyelination
- EAE (experimental autoimmune encephalomyelitis)
- Virus induced (e.g. SPV, TMEV, MHV)
- Toxin induced (e.g. cuprizone, LPC, ethidium bromide)

Autoantibodies in demyelination
- Neurofascin: CCPD, Guillain-Barré, MS, EAE
- Myelin components (e.g. gangliosides, glycoproteins): Guillain-Barré, EAE, MS
- Aquaporin 4: NMO

Demyelinating diseases
- MS (multiple sclerosis)
- ADEM (acute disseminated encephalomyelitis)
- AHI (acute haemorrhagic leukencephalitis)
- CPMD (combined central & peripheral demyelination)
- Guillain-Barré Syndrome (peripheral nerve demyelination)
- NMO (Neuromyelitis Optica)
- Viral demyelination: PML (progressive multifocal leukencephalopathy) & SSPE (subacute sclerosing panencephalitis)
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