

Disorders of myelination/Repetitorium

Concepts: Formation and function of the myelin sheath

Demyelinating and dysmyelinating disorders

- Slowing of AP propagation - desynchronization of conduction
- Incomplete nerve fiber isolation - AP propagation with decrement - AP skipping
- Limitation of mechanical protection

Central and peripheral demyelination

Major causes

- Sclerosis multiplex
- Diabetes mellitus

References

Related articles

- Multiple Sclerosis
- Chronic complications of diabetes

Source

- VÍZEK, Martin. *Repetitorium* [online]. [cit. 2012-01-17]. <<https://web.archive.org/web/20130512032641/http://pf.lf2.cuni.cz/vyuka/repetitorium.html>>.