Ultrasonic Semiotics of Peripheral Nerves in Multifocal Motor Neuropathy and Amyotrophic Lateral Sclerosis (Short Reports)

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Abstract

The results of ultrasonography in patients with multifocal motor neuropathy (10 patients), and 4 patients with amyotrophic lateral sclerosis. Differences are reflected ultrasound signs of 2 groups: the presence of mosaic segmental asymmetric structural changes in patients with MMN and the absence of pronounced structural changes in patients with ALS. The presence of structural changes in the brachial plexus in patients with MMN. In patients with ALS showed apparent fasciculation. Thus the ultrasonic method may be used for the differential diagnosis of patients with MMN and ALS.

Key words: Asymmetric Structural Change the Segmental Peripheral Nerves, Multifocal Motor Neuropathy, Amyotrophic Lateral Sclerosis, Fasciculations.

References

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