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License of Ministry of health of Ukraine

Series AE№281858 from 28.11.2013

LLC. “MEDEX

Research (magnetic resonance imaging);

Performed on a 1.5. TL MRI system with Avanto so Magnet manufactured by Siemens, Germany.

Surname, Name, Patronymic: Halupyak Ekaterina Anatolyevna

Date of birth: 04.03.1984

Date of research:17.06.2020

№ of research: CMA 11866

Name of research: MRI of the cervical spine.

Scan Protocol: performed T2 WI, T1 WI, T2 fs sagital and axial tomograms of the cervical spine.

Violation of statics in the form of directed lordosis.

***The vertebral bodies*** are of the usual configuration and position, and the height is preserved.

The bone marrow is heterogeneous due to areas of fat degeneration. Cortical layer of normal thickness, subchondral sclerosis, marginal osteophytes in C3-C7 bodies. Locking plates of bodies C2-C7 are uneven.

Intervertebral discs C2-C7 are dehydrated, the height is unevenly reduced.

At the C3-C4 level, the posterior medial protrusion is up to 2.4 mm deep, which compresses the dural SAC.

At the C4-C5 level, the posterior paramedian lateralized on the left, a protrusion up to 2.1 mm deep that compresses the dural SAC.

At the level of C5-C6, the posterior paramedian lateralized on the left, a protrusion up to 3.2 mm deep, which compresses the dural SAC.

At the C6-C7 level, the back diffuse extrusion is up to 3.3 mm deep, which compresses the dural SAC.

At the level of C7-Th1, the posterior paramedian lateralized on the left, a protrusion up to 2.8 mm deep, which compresses the dural SAC.

The liquor space is traced throughout, at the level of the protrusion is deformed, without a pathological Mr -signal.

Vertebral canal: Antero-posterior (sagittal), size at the level of C5-C6-10.5 mm, at the level of C6-C7-9.00 mm.

**Anterior and posterior longitudinal, yellow ligaments** without features.

**The arch joints have** not been changed.

**The spinal cord** is located in the center of the spinal canal, not thickened, the structure is typical.

No pathological changes were detected in soft paravertebral tissues.

**Conclusion**: Mr-signs of degenerative-dystrophic changes in the cervical spine, complicated by the extrusion of C6-C7 and protrusions of C3-C4, C4-C5, C5-C6, C7-Th1 intervertebral discs.

Violation of statics in the form of directional lodosa. Secondary relative stenosis of the spinal canal at the level of C5-C7.

Doctor Khivrich Natalia V.

Sigil- Doctor\* Khivrich Natalia V.\*

**Dear patient! These studies are not a clinical diagnosis.** You need to pass them to Your doctor, who will explain the results of the examination and establish a final diagnosis. 17.06.2020 15:02:38

**The Protocol has been prepared:** **Olga Lischuk**