

Patient: Albana Kjemali

Age: 7

26.10.2021

EEG conclusion

DESCRIPTION:

EEG - monitoring during daytime wakefulness for 3 hours

PROTOCOL:

Baseline test with eyes open monitoring wakefulness:

Low amplitude alpha rhythm; modulations are smoothed; zonal differences are preserved; A max 35 μ V, with emphasis in the caudal leads, rhythm index 55%.

Theta rhythm - A max up to 40 μ V, diffusely in the form of single waves superimposed on the alpha rhythm, rhythm index up to 30%

Beta rhythm - low amplitude. A max up to 10 μ V, dominates in the frontal leads, the rhythm index is up to 15%.

Paroxysmal activity - not recorded

Phonophotostimulation with an increase in the stimulus frequency from 1 to 25 Hz:

Alpha rhythm - low amplitude,; modulations are smoothed; zonal differences are preserved; A max 35 μ V, with emphasis in the caudal leads, rhythm index 55%.

Theta rhythm - A max up to 40 μ V, diffusely in the form of single waves superimposed on the alpha rhythm, rhythm index up to 30%

Beta rhythm - low amplitude. A max up to 10 μ V, dominates in the frontal leads, the rhythm index is up to 15%.

Paroxysmal activity - not recorded

CONCLUSIONS:

EEG signs of a decrease in the level of functional activity of the cerebral cortex, without local and specific epileptiform symptoms and signs of diencephalic brain structures dysfunction. Compared with the EEG from 03/08/21 - positive dynamics in reducing the manifestations of vascular irritation of the cerebral cortex.

DOCTOR

Selezneva O.I.