

## CHARACTERISTICS OF COGNITIVE DISORDERS IN DIABETIC ENCEPHALOPATHY

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**The purpose of the study:** to analyze cognitive disorders in patients with type 2 diabetes.

**Research material and examination methods:** 36 patients were selected for the study. They were divided into two groups: Group I consisted of 22 patients with diabetes and cognitive impairment in the anamnesis, and Group II consisted of 14 patients with diabetes and no cognitive impairment in the anamnesis. Organized. All patients selected for the study were examined on moca, MMSE scale.

**Results of the study:** When the age and gender of all 36 patients in the follow-up were analyzed, the average age of group I was  $62.4 \pm 2.3$ , among which the proportion of men was 59.1% (n=13) and the proportion of women and it was 40.0% (n=9). The average age of the II group was  $65.1 \pm 2.3$  years, the share of men was 64.3% (n=9) and the share of women was 35.7% (n=5). According to the moca scale, cognitive changes in patients averaged  $23.68 \pm 6.26$  in group I and  $16.13 \pm 8.16$  in group II. According to the MMSE scale, cognitive changes in patients averaged  $24.18 \pm 4.86$  in group I and  $13.01 \pm 5.16$  in group II.

**Conclusion:** During the analysis of the moca scale of the patients selected for the study, it was observed that the level of cognitive impairment was 1.5 times higher in patients of group I than in patients of group II, and MMSE was 2 times higher.

