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**EFFICIENCY OF THE USE OF POLYUNSATURATED FATTY ACIDS
(PUFAS) IN TREATMENT OF CEREBRAL ATHEROSCLEROSIS**

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Introduction. Treatment of atherosclerosis – one of main problems of practicing doctor. Each year, cerebral arteriosclerosis reveal more than 10% of the population of our planet. Most susceptible to the disease in people aged over 50. For a long time, cerebral arteriosclerosis can not show himself or masquerade as other diseases. Therefore, it is often diagnosed cerebral arteriosclerosis already advanced stages, when to make significant health improvements already hard enough.

Aim. To study of efficiency of the use of polyunsaturated fatty acids(PUFAs) in treatment of cerebral atherosclerosis.

Materials and methods. We examined 6 elderly people aged 59-63 years, including 4 women and 2 men with diagnosed of Essential Hypertension degrees II, cerebral atherosclerosis. For all patients the indexes of general cholesterol, low density lipoprotein and very low density lipoprotein, triglycerides and apolipoproteins were enhanceable.

Results. During our research all patient in complex therapy, including antihypertensive and cardiovascular agents, was also appointed as the drug of polyunsaturated fatty acids, which they took for 2 months. On expiration of this term the estimation of lipid metabolism was repeatedly conducted, where 3 patients showed significant declines, and at other half – these indexes were within the limits of norm.

Conclusions. Our study showed that the use of drugs of polyunsaturated fatty acids significantly reduces blood lipid profile, and thus proves the effectiveness of their use in the treatment of atherosclerosis.