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## **THE USE OF VAZOMAG IN MULTIMODALITY TREATMENT OF PATIENTS WITH DIABETIC POLYNEUROPATHY**

Diabetes mellitus is one of three diseases which most frequently cause disability and death. According to WHO, diabetes mellitus considerably increases mortality rate and decreases life expectancy. The urgency of the issue is stipulated by the extension of diabetes mellitus. A common complication of diabetes mellitus is polyneuropathy. It affects the patients' quality of life, leads to disability as a result of diabetic foot, and, in case of autonomic disturbances, it reduces the lifespan forecast. Thus, development of effective treatment methods involving antioxidant medication is vitally important nowadays. The effect of Vazomag on the function of peripheral nerves in

combination treatment, in accordance with stimulation electroneuromyography data, has been studied. The most positive effect on the amplitude of M-responses of upper extremities nerves has been recorded when applying Vazomag in comparison with basic treatment. Patients with newly diagnosed diabetes mellitus have decreased amplitude of M-responses proving axonal damage of peripheral nerves. The progression of polyneuropathy is accompanied by further decrease of M-responses amplitude. The optimal result has been observed in cases of incipience of diabetic polyneuropathy and in cases of diabetes mellitus up to 10 years.