

Diabetic Angiopathy

Lik Sprava. 1996 Oct-Dec;(10-12):155-8.

[The medical effect of magnetic-laser therapy in patients with diabetic angiopathies of the lower extremities]

[Article in Ukrainian]

[Shved MI](#), [Dudnik AP](#).

Conventional antidiabetic therapy with insulin and sugar-lowering agents helps in achieving compensation of diabetes mellitus but fails to exert high effect on subjective and objective manifestations of diabetic microangiopathies of the lower extremities. A course of magnetic-laser therapy results in significant reduction of concentration of the lipid oxidation products as one of the pathogenetic mechanisms of diabetic microangiopathies, normalization of immunologic reactivity as well as attenuation of clinical manifestations of hemocirculatory disorders in the lower extremities and improvement of parameters of thermo- and rheovasography.

Klin Med (Mosk). 1996;74(5):39-41.

[Magentotherapy in the comprehensive treatment of vascular complications of diabetes mellitus]

[Article in Russian]

[Kirillov IB](#), [Suchkova ZV](#), [Lastushkin AV](#), [Sigaev AA](#), [Nekhaeva TI](#).

320 diabetes mellitus (DM) patients were exposed to impulsed magnetic field, 100 control DM patients received conservative therapy alone. 270 patients had microangiopathy, macroangiopathy was diagnosed in 50 patients. Good and satisfactory results of magnetotherapy in combination with conservative methods were achieved in 74% of patients versus 28% in control group. Metabolism stabilization resulted in some patients in reduced blood sugar. Use of magnetic field produced faster and longer response than conservative therapy.