

The concentration of anti-GAD autoantibodies in blood serum of patients with diabetic neuropathy treated with Espa-lipon

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Summary. We have studied the connection of the neurotrophic effect of Espa-lipon with level of anti-GAD antibodies in 40 patients with IDDM or NIDDM. The treatment by Espa-lipon substantially reduced the symptoms of diabetic peripheral neuropathy without causing significant changes in the amount of anti-GAD in blood serum. We conclude that anti-GAD autoantibodies can't destroy nerves cells but its concentration in blood can be the criterion for assessing the size of destruction of nerve fiber.