

Uveitis

Vestnik oftalmologii. 1999;115 5): 20-21.

[The treatment of posttraumatic uveitis with low-intensity laser Radiation].

Inkova G A, Ionin A P, Ionina G I.

Eighty-two patients with severe posttraumatic uveitis (eye inflammation) which could not be treated by traditional antiinflammatory therapy were exposed to LLLT. The patients were divided into 3 groups: - infrared laser exposure semiconductor pulsed laser, - intravenous exposure of the blood to a He-Ne laser and - both treatments. The treatment efficacy was monitored by measuring lipid peroxides and superoxide dismutase in the lacrimal fluid. The treatment proved to be effective. The best results were attained by applying both methods of exposure, as was shown by sooner normalization of the content of lipid peroxidation products and activity of superoxide dismutase.