



Low Level Laser Therapy & strangulated intestinal obstruction

clinical research

The effect of low-intensity laser radiation on the regional hemodynamics in The effect of low-intensity laser radiation on the regional hemodynamics in strangulated intestinal obstruction

Puchkov KV, Gausman BIa, Shval'b AP.

In the experiment on 214 white rats, the effect of different types of low-intensive laser irradiation and existing methods of treatment on regional hemodynamics in strangulated ileus was studied. Combined use of ultraviolet and helium-neon lasers has to be proved to be the most effective. Ultraviolet laser irradiation contributed to increase in elasticity of the arterial wall and cupping off the vascular spasm, helium-neon irradiation had a stimulating effect on the tissues of the intestinal wall.

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