

USE OF LEFLOXACIN IN AORTA AND GREAT ARTERIES SURGERY

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Summary. The paper analyzes the results of treatment by antibiotics Leflocin domestic product, manufactured by the pharmaceutical company «Yuria Farm», of 94 patients with critical ischemia of the lower limbs and associated inflammatory processes of soft tissue and internal organs. The drug is used as a system, and for the treatment of vascular grafts prior to implantation in the aortic position on the technology developed in the clinic and used in the experiment on a group of animals. Demonstrated that treatment with synthetic aortic prosthesis Leflocin immediately before implantation protects tissue graft, anastomosis and surrounding tissues of the progression of infection even in critical limb ischemia complicated by purulent infection. Based on aggregate data Leflocin recommended for medical use in patients with chronic inflammatory processes of soft tissue in critical limb ischemia.

Keywords: *levofloxacin, Leflocin, surgery of the aorta and great vessels, critical limb ischemia, antibiotic therapy, synthetic aortic prosthesis, purulent inflammatory processes.*