

# INFLUENCE OF MAGNETIC ULTRASOUND THERAPY ON THE BASIC PARAMETERS OF IMMUNITY SYSTEM IN TREATMENT OF NEWLY DIAGNOSED PATIENTS WITH PULMONARY TUBERCULOSIS

*V. G. Mjasnikov, V. I. Savchenko*

## *Summary*

Basic indices of the immunity system in patients with pulmonary tuberculosis were analyzed in this article. All patients were divided into 2 groups: the main group and the control group. In both groups complex antituberculous treatment was used with standard combinations of drugs in a standard dosages, together with pathogenetic drugs and symptomatic treatment. Magnetic and low frequency ultrasound therapy was used in the main group. The control of immunological indices was carried out at the beginning of treatment in both groups, in the third month of treatment in a control group and in the end of magnetic and low frequency ultrasound therapy in main group. The study results demonstrated positive influence of magnetic and low frequency ultrasound therapy on cellular and humoral links of the immunity system in patients with pulmonary tuberculosis.