

EFFICIENCY OF LOMEFLOXACIN IN TREATMENT OF THE PATIENTS WITH MULTIDRUG RESISTANT PULMONARY TUBERCULOSIS

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Summary

On the basis of clinical examination of 77 patients with multidrug resistant pulmonary tuberculosis and determination of blood bacteriostatic concentrations following the administration of average doses of ciprofloxacin, ofloxacin, lomefloxacin we established, that lomefloxacin was an effective drug in complex treatment of these patients. Despite of moderate activity against MBT, lomefloxacin due to the advantages of its pharmacokinetics reached inhibitory serum concentration which preserved longer than in ciprofloxacin and ofloxacin. The efficiency of lomefloxacin did not differ from efficiency of ciprofloxacin and ofloxacin. It provided the sputum conversion in significant quantity of the patients with multidrug resistant pulmonary tuberculosis (in 73,9 %). The safety in long-term administration permits to recommend lomefloxacin for treatment of these patients.