

# **DRUG RESISTANCE OF MYCOBACTERIUM TUBERCULOSIS, ISOLATED FROM THE PATIENTS OF NIKOLAEV REGION OF UKRAINE IN 2000–2002**

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## *Summary*

The article deals with the urgent problems of Mycobacterium tuberculosis drug resistance in Nikolaev region of Ukraine. The analysis of bacteriology and drug susceptibility tests results in Nikolaev regional TB dispensary for 2000-2002 was performed to evaluate primary and acquired mono-, poly- and multidrug resistance levels. An increase of primary resistance rates (from 4,8 % to 6,3 %) and number of strains resistant to two and more drugs (particularly among strains isolated from chronic patients) was demonstrated. Streptomycin and isoniazid resistance was strongly pronounced. Primary and acquired multidrug resistance rates were proved to be moderate (0,6 % and 8,7 %, respectively) and did not increase in 2000–2002.