THE INCIDENCE OF M. TUBERCULOSIS AT PULMONARY TUBERCULOMAS AND POSSIBLE REASONS OF LOW LEVEL OF THE LABORATORY DIAGNOSTIC

I. V. Liskina, S. D. Kuzovkova, L. M. Zagaba, L. I. Peskovets

Summary. The results of microbiological and histological studies of the biological material 311 patients with lung tuberculoma. As a result of microbiological examination of sputum and/or surgical specimens Mycobacterium tuberculosis (MBT) were detected in 22.83 % of cases. If there are signs of decay in the tuberculoma, the X-ray data, the incidence of MBT significantly higher than in patients without destructive changes, and is 34.20 % of cases. It is established that the morphologically low-grade inflammation of the specific activity was significantly lower incidence of MBT, than in patients with a moderate degree of activity of specific inflammation, (15.2 ± 3.7) vs. (26.6 ± 3.7) 3,6) % (p < 0,05). The basic probable cause lower frequency of detection by the Office in the case of tuberculoma of the lung.

Key words: tuberculoma of the lung, mycobacterium tuberculosis, microbiology, histology, diagnostics.