

# MORPHOLOGICAL STUDY DURING ISONIAZID AND PYRIDOXINE HYDROCHLORIDE TREATMENT UNDER CONDITIONS OF EXPERIMENTAL MYCOBACTERIUM TUBERCULOSIS INFECTION IN GUINEA PIGS

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## *Summary*

The results of morphological study of a tuberculosis inflammation and nonspecific changes in the organs of guinea pigs as experimental model of tuberculosis treatment in process of treatment using different regimens of isoniazid with pyridoxine hydrochloride are presented in the article. The best therapeutic effectiveness was achieved with isoniazid in a doze of 32 mg/kg in combination with pyridoxine hydrochloride in doze of 5 mg/kg. In this regimen the specific and nonspecific manifestations of an inflammation in lungs, liver, kidneys and spleen were absent.