

PATHOMORPHOSIS OF TUBERCULOSIS - THE REALITIES OF THE DAY AND CHEMIORESISTANCE AS A SIGN OF IT'S PROGRESSION

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Abstract

Since early 1990s the rate of drug-resistant *M. tuberculosis* to major drugs such as izonizid and rifampicin began rapidly increase worldwide. This led to dramatic decrease of treatment effectiveness, increase of mortality and stimulated the rise of morbidity up to epidemic level, requiring urgent actions in tuberculosis fight.

The analysis of literature data considering the pathomorphosis of tuberculosis and the causes of drug resistance development is presented in current report. The article addresses the new theories about the evolution and transformation of *M. tuberculosis* into multi- and extended drug-resistant forms.

Key words: pathomorphosis, mycobacterium tuberculosis, resistance, molecular-genetic aspects, multi-resistant.

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