

# TUBERCULOSIS AND CHRONIC OBSTRUCTIVE PULMONARY DISEASE - COMMON MECHANISMS OF PATHOGENESIS AND EFFECT OF VITAMIN D ON THEIR COURSE

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**Summary.** The review of literature presented a joint mechanism of tuberculosis and chronic obstructive pulmonary disease (COPD), and the effect of vitamin D in the course of both diseases. It is shown that the combination of these diseases affect the choice of treatment of COPD, and vitamin D deficiency aggravates prognosis cure TB, promotes the progression of COPD and is always adjusted by substitution therapy with vitamin D.

**Key words:** *tuberculosis, chronic obstructive pulmonary disease, vitamin D.*