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*Abstract*

Despite introduction of modern therapeutic options the effectiveness of therapy much depends on patient's compliance or conscious collaboration between the physician and the patient, which relies on the adherence of the patient to recommendations on drugs use, medical procedures, diet, harmful abuse avoidance and some other issues.

The article contains the analysis of literature data on the problem of compliance in general with special focus on patients with tuberculosis. Actuality of compliance problem, especially in patients with chronic diseases, has been confirmed in different studies. Such aspects as compliance markers, methodology of evaluation, influencing factors and others were reviewed.

A special attention was paid on compliance in tuberculosis patients considering disease features and high treatment failure rate. Particularly, a characteristics of compliance types, their psycho-diagnostic criteria, the analysis of compliance-modifying factors (objective and subjective, social and psychological) were presented. Certain methods of its improvement were also highlighted.

It was concluded that compliance in tuberculosis patients require further research and development of possible treatment refusal risk management program, as well as psychological support improvement for these patients.

**Key words:** compliance, treatment, tuberculosis.

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