

A FIGHT WITH TUBERCULOSIS IN UKRAINE: VIEW ON A PROBLEM

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Abstract

The aim of survey — theoretical and practical rationale for organization of anti-tuberculosis measures and improving of tuberculosis control in Ukraine.

Material — official statistical data on tuberculosis in different administrative territories of Ukraine for 2010–2015 years and current legal documents on tuberculosis.

Results. Insufficient rate of detection of TB cases is due to difficulties in forming of risk groups and self-referral diagnosing of tuberculosis case. A deeper examination of subjects from risk groups, industrial personnel and patients with lung diseases is recommended by means of chest X-ray and fluorography; and X-ray positive patients — by means of smear microscopy.

Causes of ineffective treatment and tuberculosis relapses have been identified. It was proposed to treat patients until complete closure of destructive cavities and smear conversion, confirmed by two negative cultures, taken 2 months apart.

It was recommended to restore preventive measures for tuberculosis, to make changes in the dispensary grouping of patients, as well as in clinical protocol for management of tuberculosis.

Conclusion. Current strategy for TB control, based on passive case detection, mostly outpatient treatment, reduction of terms of treatment require improvement and re-evaluation of anti-tuberculosis measures.

Key words: tuberculosis, control, case detection, treatment.

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