

Tuberculosis epidemiological situation in Ukraine

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Conflict of interest: none

PURPOSE OF THE STUDY. Analysis of epidemic situation for tuberculosis in Ukraine.

MATERIAL AND METHODS. Official materials of annual reports of medical institutions of the Ministry of Health of Ukraine, materials of the analytical and statistical reference book “Tuberculosis in Ukraine” (2018).

RESULTS. Despite the decrease in the incidence of tuberculosis over the past 5 years, the statistical indicators remain high, exceeding the epidemic threshold, that is, the epidemic situation with this infectious disease remains difficult. Forecasting using trends indicates that no significant epidemic dynamics are expected in the next 5 years. There is an increase in the incidence of tuberculosis in combination with AIDS, mortality in patients under 1 year of observation, and the incidence of tuberculosis in contact persons. Indicators of adult coverage by preventive fluorographic examinations and tuberculin diagnostics of children aged 0-14 years continue to decline, and therefore the actual morbidity rates are much higher. All this requires urgent measures to improve the existing system of detection, diagnosis, treatment, prevention of tuberculosis.

KEY WORDS: tuberculosis, epidemic, treatment effectiveness, epidemiological situation, forecasting, detection, diagnosis.