

## THE EFFECTIVENESS OF THE TB SERVICE OPERATION IN UKRAINE

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### *Abstract*

*The aim* — to evaluate state and to reveal the defects of TB service operation in Ukraine in 2005–2014 years.

*Materials and methods.* Reports of TB institutions were reviewed and statistical analysis of indices was performed.

*Results.* TB service ineffectiveness in 2005–2014 years was established and main defects of its operation were detected: irrational use of hospital care; the prevalence of in-patient treatment; poor detection and treatment of TB patients (below the WHO limits); ineffectiveness of preventive measures, a low level of immunization coverage of children under 1 year, a gradual decrease of preventive examinations; unsatisfactory level of chemoprophylaxis; ineffectiveness of infection control at institutions; increase in the incidence of contact persons; ineffectiveness of the clinical examination. Analysis has shown the need to reduce the number of beds. The incidence of TB remains high; the incidence of TB/AIDS and number of patients with MDR TB has increased.

*Conclusions.* It has been demonstrated the ineffectiveness of the TB service in Ukraine. The reorganization and restructuring of TB service in Ukraine is required.

**Key words:** tuberculosis, indices TB service, reorganization, restructuring.

**Ukr. Pulmonol. J. 2016; 2:29–32.**

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