

EXPERT ASSESSMENT OF THE ORGANIZATION OF CHEMORESISTANT TUBERCULOSIS TREATMENT

V. M. Melnyk, I. O. Novozhilova, V. G. Matusevych

Abstract

The aim – an assessment of the organization of the treatment of patients with chemoresistant tuberculosis (MR TB).

Materials and methods. Expert assessment of the organization of MR TB treatment was conducted in 27 administrative territories (AT) of Ukraine with a specially-designed questionnaire.

Results. According to experts-phthisiologists opinion from regions the state of treatment organization of patients with MR TB is poor in terms of infrastructure, material support, and treatment conditions. An infection control at hospitals is insufficient (lack of boxes, ventilation systems, UV lamp, masks, respirators; patients, producing drug-resistant MBT are not always separated). There is a low adherence of patients to treatment, causing interruption of the intensive phase of treatment in 34.6 % of cases. Despite the need for involuntary treatment this kind of treatment is difficult to organize due to imbalanced penitentiary system. The rate of surgery in MR TB cases is low. Out-patient management of TB patients is not effectively used. In most regions the social support of patients with MR TB is not applicable or estimated by experts as unsatisfactory. Specialists-phthisiologists in most regions could not determine their needs for improvement of specialized care.

Conclusion. Expert assessment of the organization of treatment of patients with MR TB proves the need for its improvement, including the development of guiding documents for surgical interventions, the use of the sanatoriums, providing social support, etc. However, territorial needs to ensure the organization of treatment of patients with MR TB should be calculated first and well-balanced economical grounds to be worked out.

Key words: drug-resistant tuberculosis, treatment, organization.

Ukr. Pulmonol. J. 2014; 3: 8–11.

Vasil M. Melnyk

National institute of phthisiology and pulmonology
named after F.G. Yanovsky NAMS of Ukraine

Head of department

MD, professor

10, Amosova str., Kyiv, 03680, Ukraine

Tel.: 38044 275-41-22, fax: 38044 275-21-18 6 melnyk@ifp.kiev.ua