CYTOKINES IN THE EVALUATION OF THE IMMUNITY SYSTEM IN PATIENTS WITH LUNG TUBERCULOSIS

E. F. Chernushenko, L. P. Kadan, O. R. Panasiukova, V. M. Petishkina, L. M. Tsigankova

Summary

The article presents the results of the immunological examination of 85 patients with newly diagnosed lung tuberculosis. We determined main disturbances in different links of immunity system and the level of cytokine production by types one and two T-helpers. It was established a correlation between variants of immunity deficiency and disturbances of the cytokine regulation in patients with different course of infiltrative and disseminated lung tuberculosis, and different results of their treatment. Diagnostic criteria for differentiation of immunodeficiency states and protective responses were developed for evaluation of feasibility of immunity correction therapy.