

**Dynamics Of Immune System Parameters During
Detoxification Treatment**

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The content of basic types of immunoglobulins (IgG, IgM, Iga) in blood serum and heterophilic normal antibodies to rabbit red cells were determined at different stages of detoxification using the Hubbard protocol. In addition, thymus function was estimated using thermometry of patients' skin zones physiologically linked with this organ (through the use of a special electronic thermometer developed in Russia).

The results indicate that the program of detoxification improves the condition of the immune system. This improvement appears more distinctly during the course of detoxification. The immune parameters of patients who entered the treatment with a disturbed immunity returned to a normalized condition. Positive effects appeared to continue after completion of the course of treatment. Long-term effects of the detoxification treatment have not been measured.

As the immune system of persons living in contaminated territories needs constant attention, it is desirable to increase the number of patients included in follow-up studies. It should be of interest also to study the long-term effects of detoxification by enlarging the monitored parameters and assessing the frequency of infectious diseases.