

DYNAMICS OF CHANGES IN THE IMMUNOLOGICAL STATUS AND LIPID METABOLISM IN PATIENTS WITH POLLINOSIS AND CHOLESTEROSIS GALLBLADDER DURING TREATMENT

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Summary: *We examined and treated 144 patients with pollinosis in the form of allergic rhinitis, rhinoconjunctivitis with cholesterosis gallbladder. Investigated cellular and humoral immunity (CD19, CD4, CD8, CD95, natural killer cells, the index Th/Ts, the levels of IL-4, IgE, IgA, IgM, IgG), and lipid metabolism (triglycerides, cholesterol, high-density lipoprotein (HDL), low density lipoproteins (LDL), very low density lipoproteins LPDNG). Result of treatment suggest that immunotherapy agent Erbisol Extra effect on the functional activity of T -cells and B- cells, as well as improvements in lipid metabolism in patients treated with ASIT and Erbisol.*

Key words: *pollinosis, cholesterosis gallbladder, cytokines, immunoglobulins, lipoproteins, Erbisol Extra.*