FEATURES OF ALLERGIC REACTION IN PATIENTS WITH ALLERGIC DERMATOSIS WITH CONCOMITANT CYTOMEGALOVIRUS INFECTION

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Summary. In patients with allergic dermatosis (AD) revealed changes in the immune system: a T-lymphopenia due to decrease of CD3+ and CD8+, increase immunoregulation index, decrease in the total complement, increased of circulating immune complexes, increased the concentration of IgA, IgM and IgG, increased of IgE in one third of patients. Changes in the immune system depending on the duration and severity of the course of AD. These data indicate a prevalence rate IgE-independent variant of allergic process in 67.4% seropositive for CMV and 76.0% for CMV seronegative patients with AD. IgE-dependent type of allergic reaction characterized respectively 32.6 and 24.0% of patients with AD. These changes depend on the duration of AD and duration of CMV infection.

Key words: allergic dermatosis, allergic reaction cytomegalovirus infection.