

THE FEATURES OF IMMUNOGRAMMA IN PATIENTS WITH BRONCHIAL ASTHMA AND THEIR PRACTICAL IMPLICATION

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Summary. *Immunogramma is a passport of patient's immune status. It's correct interpretation allows to identify the nature and extent of immune disorders in patients, to detect the main marker indicators of pathology. Based on this profile immunomodulating therapy is selected and correction of the traditional treatment is provided. Bronchial asthma (BA) is a genetically determinated chronic inflammation in the airways, which is characterized by the presence of reversible bronchial obstruction, the presence of allergic process in the bronchial mucosa and bronchial hypersensitivity to environmental factors. Today it is proved that the development of BA is associated with hyperreactivity of large and small bronchi and caused by chronic inflammation, which is coordinated by type 2 helper T-lymphocytes. Deviations in immunogram clearly exposed this trend. Thus with the help of immunological data of BA patient doctor has opportunity to detect the main characteristics of causal disease, the stages of its formation, to estimate the influence of potential infections and to provide the correction of treatment.*

Key words: *bronchial asthma, immunogramma, allergic disease, the phenotypes of asthma, allergens, allergen-components.*