

FUNCTIONAL CONDITION OF BLOOD BASOPHILES IN BRONCHIAL ASTHMA PATIENTS

Yu. A. Matvienko

Summary

The purpose of the study was to analyse a condition of basophiles (B) of blood in bronchial asthma (BA) patients. We studied spontaneous basophile deregulation (BGD) and have conducted the loading tests with allergens for determination of stand-by activity of B and sensitivity of patients to the allergens. Skin tests with same allergens were also conducted. The study was performed in 156 BA patients. Skin testing was conducted in 25 patients. At the time of examination the higher degree of both spontaneous and induced BGD was observed in BA patients than in normal controls. watched as against able-bodied faces. Positive skin tests and positive BGD coincided in 100 % of cases. Thus, a degree of specific BGD can be considered an additional criterion for BA diagnosis as well as the criterion of allergen sensitisation of the patients.