## IMMUNOLOGICAL EFFECTIVENESS OF ATORVASTATIN IN COMPLEX THERAPY OF SEVERE PERSISTENT BRONCHIAL ASTHMA

Y.I. Feshchenko, L.A. Yashyna, Y.A. Matviyenko, N.V. Kramarska, S.G. Ishchuk

Summary. The influence of atorvastatine to features of local and system immunity in patients with severe persistent bronchial asthma was investigated. Atorvastatine addition to complex standard therapy improved local and system immunity function of our patients. We observed normalization of phagocytes cells status, decrease of inflammation process, improvement of cell count in induce sputum and functional status of bronchial granulocytes at patients with asthma.

**Key words:** bronchial asthma, anti-inflammation therapy, atorvastatin.