

# **INFLUENCE OF THE INFLUENZA VIRUS VACCINATION ON CLINICAL-FUNCTIONAL AND IMMUNOLOGICAL INDICES IN PATIENTS WITH BRONCHIAL ASTHMA**

YU.I. FESCHENKO, L.A. YASHYNA , A.N. TUMANOV, F.I. NOVOSAD, M.A. POLYANSKAYA, G.V. SIDUN

## ***Summary***

The article presents the results of the study of the influence of influenza virus vaccination on clinical-functional and immunological indices in 44 patients with mild and moderate bronchial asthma. It was proved, that vaccine "Influvac 1999/2000" ("Solvay Pharmaceuticals B.V.", the Netherlands) had no negative influence on clinical course of the disease. The immunization didn't provoke asthma exacerbations or decreased the indices of pulmonary function test. Vaccination of the patients improved the antibody immune response, stimulated the production of cytotoxic T-lymphocytes, increased receptor expression for IL-2 and the NK function etc. "Influvac" could be recommended as effective and safe medicine for prevention of influenza in bronchial asthma patients.