

**Ключевые слова:** бронхиальная астма, сердце, лечение.

## **BRONCHIAL ASTHMA AND HEART**

*Y.M. Mostovoy, A.V. Demchuk, N.S. Slepchenko,  
M.V. Ovcharuk, T.V. Konstantinovich, L.V. Blazhevskaya*

**Summary.** *Combination of bronchial asthma (BA) and diseases of the cardiovascular system is mutually overburdened and prevalent challenge. Chronic inflammatory process, episodes of hypoxemia, broncholytic inhaler's use have negative influence on the systemic blood circulation, contribute to progressing ischemic heart disease, remodeling myocardium, arising arrhythmias. In article the recent data about negative effects of BA, use of  $\beta_2$ -agonists at the cardio-vascular system are given, advantages and of cardiovascular safety of the combination medicine for basic treatment of the BA — seretide are well founded.*

**Key words:** *bronchial asthma, heart, treatment.*