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## **Smoking Influence on Basis Treatment Efficacy in Chronic Obstructive Pulmonary Disease**

Investigation of smoking influence to basis treatment efficacy in the patients with chronic obstructive pulmonary disease (COPD) has been done. 90 patients with II - IV stages of COPD were investigated in ambulatory condition. Clinical symptoms, parameters of function of external breathing (FEB) and heart rate variability (HRV) were evaluated before and in 3, 6 month of therapy. It was found the highest level of basis treatment positive influence in nonsmokers which was manifested in improvement of clinical symptoms and FEB and HRV parameters stabilization. (Arch. Clin. Exp. Med.— 2006.—Vol. 15, № 1. — -P. 33-37).

**Key words:** chronic obstructive pulmonary disease,