

CLINICAL CHARACTERISTICS OF ARTERIAL HYPERTENSION IN PATIENTS WITH COMBINED PATHOLOGY OF SLEEP APNEA AND COPD

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Summary

The aim of our study was to evaluate indices of blood pressure and structure-functional changes in heart in patients with combination of sleep apnea with COPD. We found that in patients with sleep apnea and COPD blood pressure indices were significantly higher than it control group, and in patients with combined pathology of sleep apnea and COPD of high severity degree they were more higher. In such patients prevalence of left ventricular hypertrophy, diastolic dysfunction and pulmonary hypertension was higher than in healthy subjects, and the most manifest changes were found in group of patients with combined pathology of high severity degree.