

ERGOSPIROMETRY IN EARLY DIAGNOSTICS OF BLOOD CIRCULATION IMPAIRMENT IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE

A. I. Yachnik

Summary

We conducted ergospirometry in 14 patients with COPD (grade II — 6 patients and grade III — 8 patients) without signs of blood circulation failure. The results of the trial suggest the presence of oxygen transport disturbances, the magnitude of which depends on the stage of the disease. The signs of latent circulation failure were attributable for stage III COPD. This fact must be considered during the administration of therapy in such patients. Besides oxygen transport disturbances, the exercise testing was also limited by metabolic changes in lower extremities muscles of the patients.