

APPLICATION OF EPADOL IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE

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Summary

We evaluated the influence of Epadol on endothelial dysfunction (ED) in 30 COPD patients. It was determined the concentration of endothelin-1 and the factors, responsible for ED development (elastase activity, non-thrypsinlike proteinases, concentration of cathepsin G) in serum before and after 3 months treatment course. It has been shown, that Epadol, added to basis medical treatment of patients with COPD, promoted normalization of endothelial elastase activity and cathepsin G concentration in blood serum. The concentration of endothelin-1 in blood was reduced and clinical condition of patients was improved.