

INFUSION THERAPY IN PROPHYLAXIS AND TREATMENT OF SYSTEMIC MANIFESTATIONS OF COPD

A. I. Iachnyk

Summary. COPD — a disease of the respiratory system, the clinical picture of which determine its systemic symptoms: weakness of skeletal muscle, cachexia, the risk of cardiovascular disease, metabolic disorders, osteoporosis, anemia, and depression. At the heart of these manifestations, in addition to systemic inflammation, is a violation of the synthesis and exchange of nitric oxide, a precursor of the synthesis in the body which is the amino acid L-arginine. Of products containing L-arginine, on pharmacological Ukrainian market the greatest interest is drug Tivortin. The existence of a form for intravenous and oral administration of expanding the scope of the drug, including an outpatient basis, with both the prevention and treatment of systemic manifestations of COPD and other diseases of the lungs.

Keywords: *chronic obstructive pulmonary disease, systemic manifestations of COPD, treatment, L-arginine, Tivortin.*