

# APPLICATION OF NEBULIZED GLUCOCORTICOSTEROIDS IN EXACERBATION OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE

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## *Summary*

The results of examination of 87 patients with moderate exacerbation of COPD have been presented in the article. First group consisted of 28 patients, receiving systemic prednisolone 40 mg/day. The second group was formed of 30 patients, receiving nebulized budesonide, the third group – of 29 patients, receiving nebulized fluticasone propionate. It was established, that nebulized glucocorticosteroids were strongly justified in patients with COPD exacerbation. This treatment method, in comparison with oral prednisolone, was equally effective with less often complications such as hyperglycemia (18.4 %) and systemic hypertension (16 %).