

NEBULISER THERAPY IN PATIENTS WITH ACUTE ASTHMA EXACERBATION

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Summary. *The main reason for the visiting doctor in patients with asthma is acute exacerbation, which requires not only the additional therapy, but also hospitalization. The efficacy and safety of nebulized corticosteroids for the treatment of asthma exacerbations were highlighted. The best device for drug delivery in severe exacerbations of asthma are nebulizers that get high-dose medication directly into the affected areas of the respiratory tract. One of the most safe and effective inhaled glucocorticosteroids for nebulizer therapy in patients with asthma acute exacerbation is a suspension of budesonide, which has high corticosteroid activity, long action time with the possibility of single dose administration, proven clinical efficacy and low systemic bioavailability and systemic activity.*

Key words: *asthma, acute exacerbation, budesonid, nebulizer.*