

# PATHOGENETIC FEATURES OF BRONCHIAL OBSTRUCTION SYNDROME IN CHILDREN AND POSSIBILITIES OF EMERGENCY TREATMENT

*H. N. Ohotnikova*

**Summary.** *The article discusses the features of the pathogenesis and course of bronchial obstruction syndrome (BOS) in children. Author stresses that BOS to relieve acute infectious or allergic genesis in young children requires a comprehensive application of drugs acting on all the important pathogenesis of bronchial obstruction (bronchospasm, inflammation, impaired evacuation of secretions), in view of their direct mehanyzmu osobdyvostey and age of the child. As a means of emergency bronchodilator drug of choice is Berodual solution for inhalation - the only one at the moment, a fixed combination of bronchodilators in Ukraine for use by nebuliser, which has high efficiency and safety, authorized to assign the children of the first months of life. The drug is compatible with the simultaneous use of other pathogenetic based medicine - inhaled corticosteroids and mucolytics.*

**Key words:** *broncho-obstructive syndrome, pathogenesis, children, emergency therapy, Berodual solution for inhalation.*

*Theoretical and practical J. «Asthma and allergy», 2013, 2.*

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