

UPPER TRACT MICROFLORA OF PATIENTS WITH BRONCHIAL ASTHMA EXACERBATION

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Summary. *As a result of this work was found, that patients with bronchial asthma have a massive colonization of pathogenic and conditionally pathogenic bacteria in the respiratory tract. Was determined microbial contamination not only in the sputum, but also in the nose and pharynx, in the absence of any clinical symptoms. In the respiratory tract was found representatives of 10 major families of microorganisms. In addition to the normal microflora is a significant percentage of Staphylococcus aureus, fungi (Candida), Klebsiella spp., and the association of Staphylococci and Candida in a significant percentage of patients. Regular receipt of inhaled corticosteroid drug as part of basic treatment of bronchial asthma deeper imbalances microbiocenosis mucosal airway, persistence of pathogenic bacteria, which can complicate the disease. Considering the data received, in the future, it is necessary to improve methods for treating patients with asthma in the light of the results to improve the quality of life for this group of patients.*

Key words: *bronchial asthma, pathogenic microflora.*