

# EFFECT OF INCREASED BODY WEIGHT ON THE EFFECTIVENESS OF INHALED CORTICOSTEROIDS TREATMENT IN DISABLED PATIENT DUE TO ASTHMA

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**Summary.** *Effect of increased body weight (BW) on the effectiveness of inhaled corticosteroids (IC) was studied on the basis of a retrospective analysis of medical expert documentation 100 persons with disabilities due to asthma with different BW. According to the study, patients with elevated BW in comparison with patients with normal BM with the same severity of asthma to achieve control of the disease need higher doses of IC with a more pronounced increase of over 5 years and a large number of exacerbations per year. Percentage of persons with disabilities group II among patients with high BW was tripled, and among patients with obesity – a five times higher than among patients with normal BW.*

**Key words:** *asthma, obesity, inhaled corticosteroids, body mass index.*