

THE RATIONALE OF APPROACHES TO ALLERGEN-SPECIFIC IMMUNOTHERAPY AT PATIENTS SUFFERING FROM POLLINOSIS – PREDICTOR OF BRONCHIAL ASTHMA

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Summary. *The results of choosing of the most informative criteria to optimize the duration of the pre-seasonal allergen-specific immunotherapy (ASIT) in patients with pollinosis are presented in this paper. It is established that high informativeness is possessed by relative ratios of intensity of pollinosis clinical symptoms dynamics in the first and second allergenic plants' pollination seasons after ASIT, a significant reduction in interleukin-4, increased production of interferon- γ and IL-12 in blood serum, as well as patients' therapy efficacy self-estimation.*

Key words: *pollinosis, ASIT, informativeness, cytokines.*