

# FEATURES AZELASTINE IN THE TREATMENT OF SEASONAL ALLERGIC RHINITIS IN THE FORMAT OF THE NEW MR4001 RESEARCH

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**Summary.** *MP4001 is the first research study which was carried out a direct comparison of intranasal azelastine and intranasal fluticasone propionate in the treatment of seasonal allergic rhinitis (SAR). The aim of the study was to compare the effectiveness of intranasal azelastine and fluticasone propionate - 1 injection into each nostril 2 p / d, for 14 days in patients with SAR. The study was conducted during the flowering period of Texas mountain cedar. In a double-blind, placebo-controlled, parallel-group study was attended 610 patients with moderate SAR aged  $\geq 12$  years. The results obtained in the study MR4001 suggest that the efficacy of azelastine nasal spray in the form comparable to that of intranasal corticosteroid fluticasone propionate, which can be considered as an alternative to azelastine corticosteroids in the treatment of patients with moderate AR. The results of this study comparing the effectiveness of azelastine and fluticasone, will be considered at the next update of recommendations ARIA, as it held its first direct comparison with azelastine nasal corticosteroid.*

**Key words:** *seasonal allergic rhinitis, azelastine, fluticasone propionate.*