



MEDICAL TIPS

SOLITAIR Tablets

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Multicenter Prospective Observational Study to Evaluate the Therapeutic Effect and Safety of a Combination of Montelukast and Levocetirizine for Allergic Rhinitis when Administered to Patients with Allergic Rhinitis and Asthma

Kim MH et al; Int Arch Allergy Immunol. 2022; 183(12):1251-1258.

- Allergic Rhinitis (AR) and asthma share a common inflammatory mechanism and are recognized as one airway disease, has to be treated simultaneously.
- Effectiveness of a leukotriene receptor antagonist (Montelukast) and an antihistamine (Levocetirizine) in combination was evaluated in AR patients with comorbid asthma (N=2254) for 3 (Period 1) or 6 months (Period 2).
- Total nasal symptom scores (TNSS) analyzed at period 1 and 3 had significantly decreased ($p < 0.001$) from baseline with the combination.
- Significant improvement in quality of life (QoL) was observed at Period 1 and 2 relative to baseline ($p < 0.0001$) with no serious adverse drug reactions reported.

Montelukast and Levocetirizine given together can effectively improve the nasal symptoms and quality of life in AR patients with comorbid asthma.

