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Iranian Journal of Allergy, Asthma and Immunology

Volume 5, Issue 1, 2006, Pages 29-31

Evaluation of six years allergen immunotherapy in allergic rhinitis and allergic asthma

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Abstract

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Allergen immunotherapy involves the administration of gradually increasing quantities of specific allergens to patients with IgE-mediated conditions until a dose is reached that is effective in reducing disease severity from natural exposure. In the present study we evaluated a period of six years immunotherapy allergic rhinitis and allergic asthma patients with positive skin prick test of common aeroallergen. The immunotherapy was performed on 156 patients. One hundred twenty of the cases were allergic rhinitis (80%), 29 cases had allergic asthma and 7 cases were mixed (4.5%). 70% in allergic rhinitis group, 75% in allergic asthma group and 42.8% in mixed group completely improved. Immunotherapy, an older therapeutic method, has now been updated, and with appropriate indications, precautions and methods, has been clearly shown to be effective in the treatment of allergic rhinitis and in some cases of asthma and insect hypersensitivity. Copyright © 2006, Iranian Journal of Allergy, Asthma and Immunology. All rights reserved.

Reaxys Database Information

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Author keywords

Allergic rhinitis; Asthma; Immunotherapy

Indexed Keywords

EMTREE drug terms: allergen

EMTREE medical terms: adolescent; adult; aged; allergic asthma; allergic rhinitis; article; controlled study; drug effect; female; human; immunotherapy; major clinical study; male; medical assessment; prick test; school child; treatment indication; treatment outcome; treatment response

MeSH: Adolescent; Adult; Aged; Allergens; Asthma; Child; Female; Humans; Male; Middle Aged; Rhinitis, Allergic, Perennial; Rhinitis, Allergic, Seasonal

Medline is the source for the MeSH terms of this document.

Chemicals and CAS Registry Numbers: Allergens

ISSN: 17351502 Source Type: Journal Original language: English

PubMed ID: [17242501](#) Document Type: Article

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