

Symptoms of Allergic Rhinitis are Correlated with Birch and Grass Pollen Seasons

Duangkamol Chen*

Division of Pulmonary and Critical Care Medicine, Department of Medicine, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand

Abstract

The adequacy of allergen immunotherapy (AIT) in occasional and enduring hypersensitive rhinitis (AR) relies upon the meaning of dust openness force or time-frame. We as of late assessed dust and indication information from Germany to look at the new meanings of the European Academy of Allergy and Clinical Immunology (EAACI) on dust season (æ) ä[ä]ä) }æ&|^hã"•ch] ^i[ä]•cæ:ckæ) äh^) äÉU!^•^}c]ÉÄ, ^h { ^æ}hc[hæ] ; { hc@^h }tæ&çä&æ|ic"Ä [-hc@^•^hã^, }äcä [] •hc[hæ]] ; [] ;iæc^|^Ä !^ ^&chä) äi&æcä [] Ä [ää"•h- [] h"•tæ"•hæ) ähãi!&@hã"•chä) äcäæc^hã"•} -æç [] tæä|^hã"•&^] çä|^h@ä) äcä"•hã) Ä [c@^h!Ö" ! [] ^æ [] [] *tæ] @ä&æ|Ä regions like Austria, Finland and France, and subsequently their reasonableness for AIT and clinical practice support.

Key word : Allergic rhinitis; Hypersensitivity; Germany; Climate; Dust; Dust; Dust; Dust

Introduction

Allergic rhinitis (AR) is a common condition characterized by nasal symptoms such as sneezing, itching, and congestion. It is often associated with seasonal allergies, particularly pollen. The symptoms are caused by an overreaction of the immune system to allergens. This reaction leads to the release of histamine, which causes the characteristic symptoms. The prevalence of AR is increasing worldwide, and it is a significant cause of morbidity and quality of life impairment. The diagnosis is based on clinical history and skin prick tests or specific IgE blood tests. Treatment options include avoidance of allergens, antihistamines, and allergen immunotherapy (AIT). AIT is a long-term treatment that aims to desensitize the immune system to the allergen, thereby reducing the severity of symptoms. The adequacy of AIT in occasional and enduring hypersensitive rhinitis (AR) relies upon the meaning of dust openness force or time-frame. We as of late assessed dust and indication information from Germany to look at the new meanings of the European Academy of Allergy and Clinical Immunology (EAACI) on dust season (æ) ä[ä]ä) }æ&|^hã"•ch] ^i[ä]•cæ:ckæ) äh^) äÉU!^•^}c]ÉÄ, ^h { ^æ}hc[hæ] ; { hc@^h }tæ&çä&æ|ic"Ä [-hc@^•^hã^, }äcä [] •hc[hæ]] ; [] ;iæc^|^Ä !^ ^&chä) äi&æcä [] Ä [ää"•h- [] h"•tæ"•hæ) ähãi!&@hã"•chä) äcäæc^hã"•} -æç [] tæä|^hã"•&^] çä|^h@ä) äcä"•hã) Ä [c@^h!Ö" ! [] ^æ [] [] *tæ] @ä&æ|Ä regions like Austria, Finland and France, and subsequently their reasonableness for AIT and clinical practice support.

The symptoms of AR are often seasonal, with a peak in pollen counts. The most common allergens are tree pollen, grass pollen, and weed pollen. The symptoms are often worse in the morning and improve throughout the day. The diagnosis is based on clinical history and skin prick tests or specific IgE blood tests. Treatment options include avoidance of allergens, antihistamines, and allergen immunotherapy (AIT). AIT is a long-term treatment that aims to desensitize the immune system to the allergen, thereby reducing the severity of symptoms. The adequacy of AIT in occasional and enduring hypersensitive rhinitis (AR) relies upon the meaning of dust openness force or time-frame. We as of late assessed dust and indication information from Germany to look at the new meanings of the European Academy of Allergy and Clinical Immunology (EAACI) on dust season (æ) ä[ä]ä) }æ&|^hã"•ch] ^i[ä]•cæ:ckæ) äh^) äÉU!^•^}c]ÉÄ, ^h { ^æ}hc[hæ] ; { hc@^h }tæ&çä&æ|ic"Ä [-hc@^•^hã^, }äcä [] •hc[hæ]] ; [] ;iæc^|^Ä !^ ^&chä) äi&æcä [] Ä [ää"•h- [] h"•tæ"•hæ) ähãi!&@hã"•chä) äcäæc^hã"•} -æç [] tæä|^hã"•&^] çä|^h@ä) äcä"•hã) Ä [c@^h!Ö" ! [] ^æ [] [] *tæ] @ä&æ|Ä regions like Austria, Finland and France, and subsequently their reasonableness for AIT and clinical practice support.

Dust is a complex mixture of particles of various sizes and compositions. It can include pollen, mold spores, and other allergens. The symptoms of AR are often worse in the morning and improve throughout the day. The diagnosis is based on clinical history and skin prick tests or specific IgE blood tests. Treatment options include avoidance of allergens, antihistamines, and allergen immunotherapy (AIT). AIT is a long-term treatment that aims to desensitize the immune system to the allergen, thereby reducing the severity of symptoms. The adequacy of AIT in occasional and enduring hypersensitive rhinitis (AR) relies upon the meaning of dust openness force or time-frame. We as of late assessed dust and indication information from Germany to look at the new meanings of the European Academy of Allergy and Clinical Immunology (EAACI) on dust season (æ) ä[ä]ä) }æ&|^hã"•ch] ^i[ä]•cæ:ckæ) äh^) äÉU!^•^}c]ÉÄ, ^h { ^æ}hc[hæ] ; { hc@^h }tæ&çä&æ|ic"Ä [-hc@^•^hã^, }äcä [] •hc[hæ]] ; [] ;iæc^|^Ä !^ ^&chä) äi&æcä [] Ä [ää"•h- [] h"•tæ"•hæ) ähãi!&@hã"•chä) äcäæc^hã"•} -æç [] tæä|^hã"•&^] çä|^h@ä) äcä"•hã) Ä [c@^h!Ö" ! [] ^æ [] [] *tæ] @ä&æ|Ä regions like Austria, Finland and France, and subsequently their reasonableness for AIT and clinical practice support.

The symptoms of AR are often seasonal, with a peak in pollen counts. The most common allergens are tree pollen, grass pollen, and weed pollen. The symptoms are often worse in the morning and improve throughout the day. The diagnosis is based on clinical history and skin prick tests or specific IgE blood tests. Treatment options include avoidance of allergens, antihistamines, and allergen immunotherapy (AIT). AIT is a long-term treatment that aims to desensitize the immune system to the allergen, thereby reducing the severity of symptoms. The adequacy of AIT in occasional and enduring hypersensitive rhinitis (AR) relies upon the meaning of dust openness force or time-frame. We as of late assessed dust and indication information from Germany to look at the new meanings of the European Academy of Allergy and Clinical Immunology (EAACI) on dust season (æ) ä[ä]ä) }æ&|^hã"•ch] ^i[ä]•cæ:ckæ) äh^) äÉU!^•^}c]ÉÄ, ^h { ^æ}hc[hæ] ; { hc@^h }tæ&çä&æ|ic"Ä [-hc@^•^hã^, }äcä [] •hc[hæ]] ; [] ;iæc^|^Ä !^ ^&chä) äi&æcä [] Ä [ää"•h- [] h"•tæ"•hæ) ähãi!&@hã"•chä) äcäæc^hã"•} -æç [] tæä|^hã"•&^] çä|^h@ä) äcä"•hã) Ä [c@^h!Ö" ! [] ^æ [] [] *tæ] @ä&æ|Ä regions like Austria, Finland and France, and subsequently their reasonableness for AIT and clinical practice support.

***Corresponding author:** Chen D, Division of Pulmonary and Critical Care Medicine, Department of Medicine, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand; E-mail: Chen@chula.ac.th

Received: October 22, 2021; **Accepted:** November 07, 2021; **Published:** November 14, 2021

Citation: Chen D (2021) Symptoms of Allergic Rhinitis are Correlated with Birch and Grass Pollen Seasons. Otolaryngol (Sunnyvale) S7: 004.

Copyright: © 2021 Chen D. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

