

Ask the Expert - Frequently Asked Questions
Q1-2015

Food Allergy

- 1) Positive and Negative predictive values for food anaphylaxis or tolerance based on skin prick and specific IgE testing (including component)
- 2) Cross reactivity of related foods and their clinical significance (recommending avoidance, routine testing)
- 3) Allergic reactions to alcohol (beer and wine)
- 4) Evaluation and management of food intolerance (non-IgE mediated reactions)
- 5) Food allergen content and significance of products derived from food such as oils, lecithin, medications, cosmetics

Rhinoconjunctivitis/Ocular Allergy

Aspirin associated respiratory diseases.

Skin Diseases

Drug reactions manifesting as dermatological issues.

Drug Allergy

- 1) clinical presentation of drug allergy
- 2) cross reactivities between drugs with regards to drug allergy
- 3) specifics of drug allergy testing (drug to use, reagents, doses) and desensitization protocols
- 4) side effects of certain drugs, vaccine adverse events, and 1 question on local anesthetic allergy

Asthma

Management of severe asthma
steroid resistant allergic diseases including asthma.

Immunotherapy

SCIT/SLIT, how long to wait, should patients carry epinephrine autoinjectors, who needs to supervise, etc.

Immunological Disorders

use of vaccination in immunocompromised patients
Management of vasculitic disorders

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Mast Cell Disorders and Anaphylaxis

- 1) indications and use of epinephrine, specifically use of IM vs IV epi for various scenarios. Seemed to be questions regarding concentrations as well.
- 2) Diagnosis of mastocytosis vs mast cell activation syndrome
- 3) Multiple questions regarding marijuana use and cross reactivity to other pollens
- 4) Management of exercise induced anaphylaxis

Laboratory Tests

Gap in knowledge of complement disorders or deficiencies
Gap in practical knowledge of how to go about assessing c-kit mutation in suspected systemic mastocytosis
Gap in practical knowledge of how to go about assessing presence of IgE directed against IgA

Pharmacology/Therapeutics

Allergen preparation
Stocking a stat kit for the office

Eosinophilia and Eosinophil-Related Disorders

What is best approach to evaluating, including differential diagnosis, of eosinophilia.