



Learning Objectives
Upon completion of this activity, participants should be able to...

• Discuss how active treatment may lesson the burden of disease in IgE mediated food allergy

• Family, community, society

• Food allergy severity

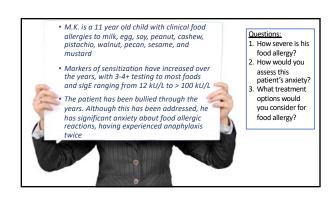
• Food allergy anxiety

• Bullying & Quality of life

• Appreciate how food allergy and anxiety interact

• Implement screening tools and risk framing for anxiety

• Consider innovative approaches to management





Original Article

The Impact of Allergy Specialty Care on Health Care
Utilization Among Peanut Allergy Children in the
United States

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Todd D. Green, MD**, and Marcus S. Shaker, MD, MSc*. Aurona, Color. Wineipeg, MR. Canada: Montrouge, France;
Cambridge, Mass: Pittsburgh, Pris and Lebanon and Hanover, NH JAllergy Clin in Pract 2022

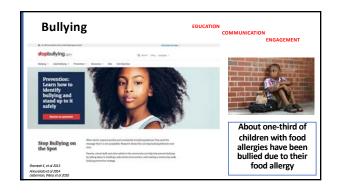
• Claims analysis of over 200,000 patients with food allergies from 2010-2019

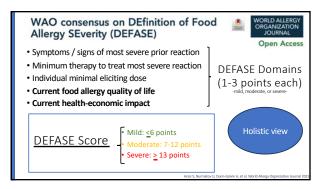
• Allergist involvement

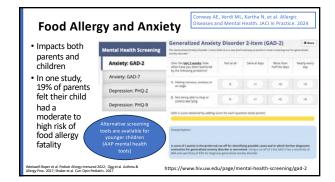
• Reduced costs (\$7863 vs \$7261 per patient, p<0.001)

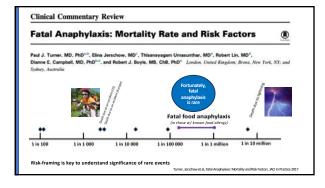
• Improved epinephrine prescribing (RR 1.67, p< 0.001)

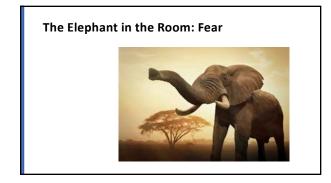
• Despite higher rates of anaphylaxis in the allergist group



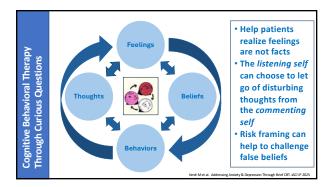










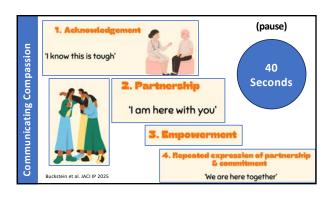




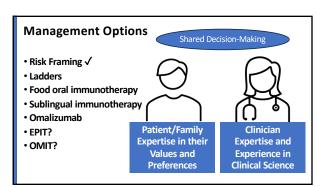
Compassionomics

- Compassionomics explores the return on investment of human connection in medicine
- Recommendations are of little value unless they are incorporated into the lives of individuals who benefit from them
- A lack of connection between clinicians and patient partners is a leading reason for non-adherence to medical recommendations.

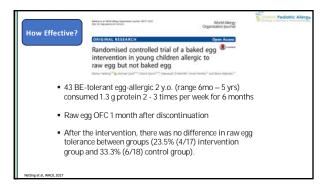
Buckstein et al. JACI IP 2025



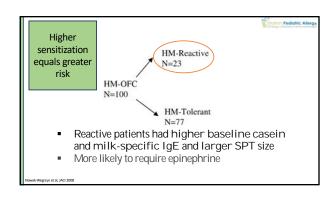


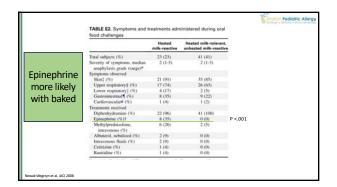


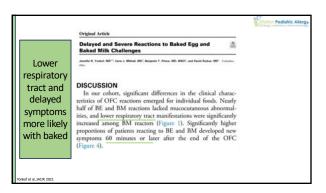


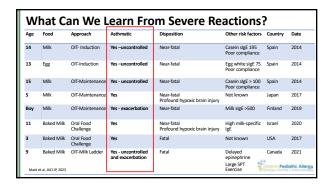












Where can baked products and ladders go wrong?

Table 3 Potential sources of variation in baked products and ladders

Differences in heating time and temperature Different recipes (including commercial variation)

Differences in matrix

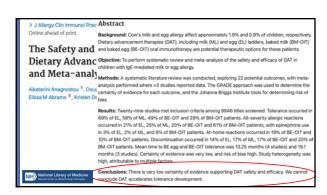
Differences in dispersion Differences in cultural foods

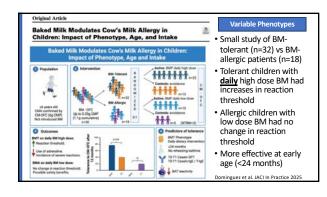
Differences in total amount of added milk or egg protein Differences in total allergenic amount of milk or egg

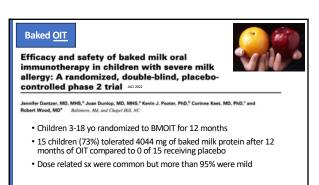
protein

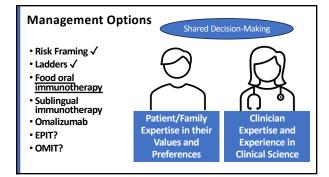






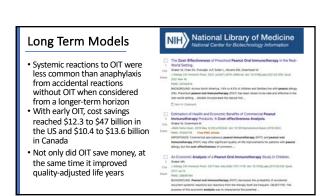


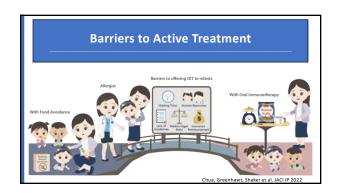


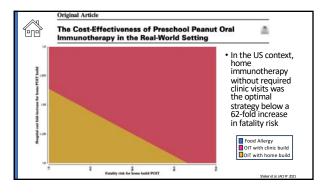




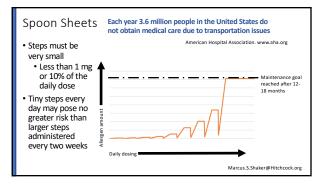


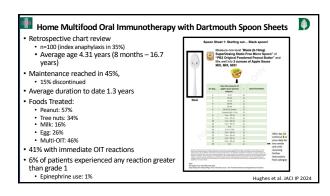


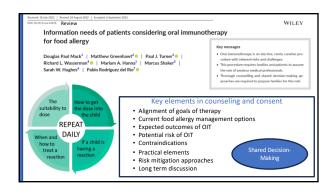


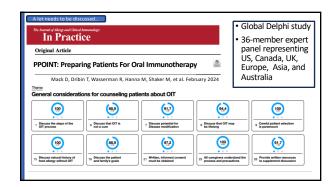


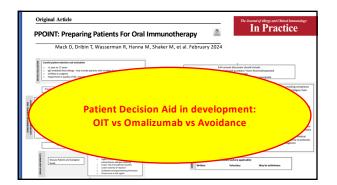




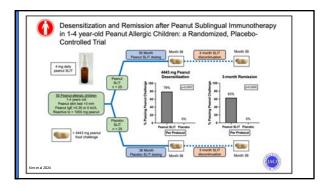


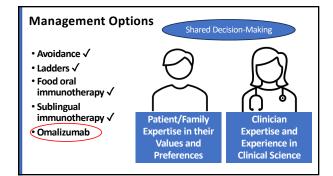


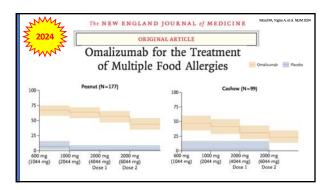


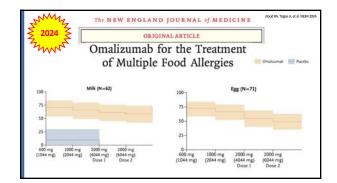


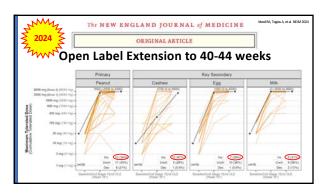




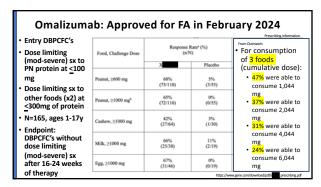


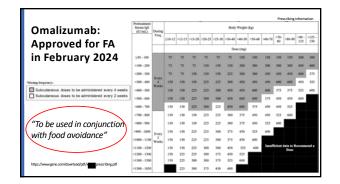


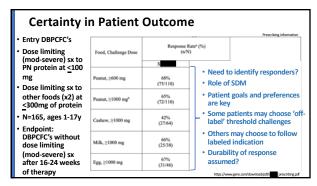


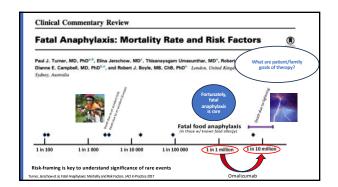












> Ann Altergy Asthma Immunol. 2024 Aug 24:51081-1208(24)00404-0.
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Food allergy yardstick: Where does omalizumab fit?

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Abstract

Food allergy management has greatly evolved in the last several years, moving from passive approaches, such as strict food allergen avoidance, to more active treatments, including regulatory approval of the first specifically indicated immunotherapy product (for peanul) in 2020. In 2024, a second therapy, onalizumab, freely englished propriets and families. With this expanded ammantentament of food singery treatment options to offer patients and families. With this expanded ammantentament of food singery treatment options, the practicing clinician requires detailed knowledge of benefits and risks of ornalizumab, flow ornalizumab fits into the management indicacope, and how to use shared decision-making to optimize therapy. This yardstick aims to provide the clinician with a review of data leading to ornalizumab's food altergy indication and an evidence-based expert options approach regarding on how best to use this and other therapies available to optimize patient management.

Omalizumab is a treatment option for IgE mediated food allergy...

- Without restriction based on disease severity or prior treatment failure
- For patients in dosing range with likely
- allergy OFC not required, either for diagnosis or threshold
- The use and implementation of omalizumab as food allergy treatment: Consensus-based guidance and Work Group Report of the Adverse Reactions to Foods Committee of the American Academy of Allergy, Asthma & Immunology
- - option Vaccines not contraindicated
 - · Option of home dosing

• Treatment

outcomes

desired

Off-label use

with OIT an

should be

individualized,

an OFC may be considered after 16-20 weeks if



