



## A Deeper Dive into the Diagnosis and Management of Food Allergies

### Bibliography

- Abrams EM et al. The revenge of unintended consequences of anaphylaxis—Risk overdiagnosis: How far we have come and how far we have to go. *J Allergy Clin Immunol Pract.* 2021;9(11):3911-3917.
- Albuhairi S, Rachid R. Biologics and novel therapies for food allergy. *Immunol Allergy Clin North Am.* 2021;41(2):271-283.
- Allen L. B vitamins in breast milk: relative importance of maternal status and intake, and effects on infant status and function. *Adv Nutr.* 2012;3:362-369.
- Arm JP et al. Pharmacokinetics, pharmacodynamics and safety of QGE031 (ligelizumab), a novel high-affinity anti-IgE antibody, in atopic subjects. *Clin Exp Allergy.* 2014;44(11):1371-1385.
- Bird JA et al. Conducting an Oral Food Challenge: An Update to the 2009 Adverse Reactions to Foods Committee Work Group Report. *J Allergy Clin Immunol Pract.* 2020;8(1):75-90.e17.
- Boyce et al. Guidelines for the diagnosis and management of food allergy in the United States: report of the NIAID-sponsored expert panel. *J Allergy Clin Immunol* 2010;126(6):1105-1118.
- Christie L et al. Food allergies in children affect nutrient intake and growth. *J Am Diet Assoc.* 2002;102(11):1648-1651.
- Dambacher WM et al. Double-blind placebo-controlled food challenges in children with alleged cow's milk allergy: prevention of unnecessary elimination diets and determination of eliciting doses. *Nutr J.* 2013;12:22.
- Davis CM et al. Health disparities in allergic and immunologic conditions in racial and ethnic underserved populations: A Work Group Report of the AAAAI Committee on the Underserved. *J Allergy Clin Immunol.* 2021;147(5):1579-1593.
- de Silva D et al. Allergen immunotherapy and/or biologicals for IgE-mediated food allergy: A systematic review and meta-analysis. *Allergy.* 2022;77(6):1852-1862.
- Du Toit G et al. Randomized trial of peanut consumption in infants at risk for peanut allergy. *N Engl J Med.* 2015;372(9):803-813.
- Feuille E, Nowak-Wegrzyn A. Allergen-specific immunotherapies for food allergy. *Allergy Asthma Immunol Res.* 2018;10(3):189-206.
- Fiocchi A et al. Impact of omalizumab on food allergy in patients treated for asthma: A real-life study. *J Allergy Clin Immunol Pract.* 2019;7(6):1901-1909.
- Fleischer DM et al. A consensus approach to the primary prevention of food allergy through nutrition: Guidance from the American Academy of Allergy, Asthma, and Immunology; American College of Allergy, Asthma, and Immunology; and the Canadian Society for Allergy and Clinical Immunology. *J Allergy Clin Immunol Pract.* 2021;9(1):22-43 e24.
- Gauvreau GM et al. Efficacy and safety of multiple doses of QGE031 (ligelizumab) versus omalizumab and placebo in inhibiting allergen-induced early asthmatic responses. *J Allergy Clin Immunol.* 2016;138(4):1051-1059.



## A Deeper Dive into the Diagnosis and Management of Food Allergies

- Greer FR et al. The effects of early nutritional interventions on the development of atopic disease in infants and children: The role of maternal dietary restriction, breastfeeding, hydrolyzed formulas, and timing of introduction of allergenic complementary foods. *Pediatrics*. 2019;143(4). pii:e20190281.
- Greer FR et al. Effects of early nutritional interventions on the development of atopic disease in infants and children: the role of maternal dietary restriction, breastfeeding, timing of introduction of complementary foods, and hydrolyzed formulas. *Pediatrics*. 2008;121(1):183-191.
- Groetch M et al. Guidance for the nutrition management of gastrointestinal allergy in pediatrics. *J Allergy Clin Immunol Pract*. 2013;1(4):323-331
- Gupta R et al. The economic impact of childhood food allergy in the United States. *JAMA Pediatr*. 2013;167:1026-1031.
- Gupta RS et al. Prevalence and severity of food allergies among US adults. *JAMA Netw Open*. 2019;2(1):e185630.
- Gupta RS et al. The public health impact of parent-reported childhood food allergies in the United States. *Pediatrics*. 2018;142(6):e20181235.
- Hobbs CB et al. Food allergies affect growth in children. *J Allergy Clin Immunol Pract*. 2015;3(1):133–134.e1.
- Izadi N et al. The role of skin barrier in the pathogenesis of food allergy. *Children (Basel)*. 2015;2(3):382–402.
- Just J et al. Omalizumab effectiveness in severe allergic asthma with multiple allergic comorbidities: A post-hoc analysis of the STELLAIR study. *J Asthma Allergy*. 2021;14:1129-1138.
- Kulis MD et al. Immune mechanisms of oral immunotherapy. *J Allergy Clin Immunol*. 2017;141(2):491-498.
- Lack G. Update on risk factors for food allergy. *J Allergy Clin Immunol*. 2012;129(5):1187-1197.
- Lavine E. Blood testing for sensitivity, allergy or intolerance to food. *CMAJ*. 2012;184(6):666-668.
- Lieberman J et al. Increased incidence and prevalence of peanut allergy in children and adolescents in the United States. *Ann Allergy Asthma Immunol*. 2018;121(5 Supplement):S13.
- MacGinnitie AJ et al. Omalizumab facilitates rapid oral desensitization for peanut allergy. *J Allergy Clin Immunol*. 2017;139(3):873-881.
- Martin PE et al. Which infants with eczema are at risk of food allergy? Results from a population-based cohort. *Clin Exp Allergy*. 2015;45(1):255-264.
- Mehta H et al. Growth comparison in children with and without food allergies in 2 different demographic populations. *J Pediatr*. 2014;165(4):842-848.
- Motosue MS et al. National trends in emergency department visits and hospitalizations for food-induced anaphylaxis in US children. *Pediatr Allergy Immunol*. 2018;29(5):538-544.



## A Deeper Dive into the Diagnosis and Management of Food Allergies

Muraro A et al. Managing food allergy: GA<sup>2</sup>LEN guideline 2022. *World Allergy Organ J.* 2022;15(9):100687.

Muthupalaniappen L, Jamil A. Prick, patch or blood test? A simple guide to allergy testing. *Malays Fam Physician.* 2021;16(2):19-26.

Nadeau KC et al. Rapid oral desensitization in combination with omalizumab therapy in patients with cow's milk allergy. *J Allergy Clin Immunol.* 2011;127(6):1622-1624.

NIAID-Sponsored Expert Panel. Guidelines for the diagnosis and management of food allergy in the United States: report of the NAID-sponsored expert panel. *J Allergy Clin Immunol.* 2010;126(6 Suppl):S1-S58.

Perkin MR et al. Enquiring About Tolerance (EAT) study: Feasibility of an early allergenic food introduction regimen. *J Allergy Clin Immunol.* 2016;137(5):1477-1486.e8.

Prickett SR et al. Safety and tolerability of a novel peptide-based immunotherapy for peanut allergy. *J Allergy Clin Immunol.* 2019;143(2):AB431.

Robbins KA et al. Milk allergy is associated with decreased growth in US children. *J Allergy Clin Immunol.* 2014;134(6):1466-1468.e6.

Ruffner MA, Spergel JM. Non-IgE-mediated food allergy syndromes. *Ann Allergy Asthma Immunol.* 2016;117(5):452-454.

Sampath V et al. Can food allergy be cured? What are the future prospects? *Allergy.* 2020;75(6):1316-1326.

Sampson HA et al. A phase II, randomized, double-blind, parallel-group, placebo-controlled oral food challenge trial of Xolair (omalizumab) in peanut allergy. *J Allergy Clin Immunol.* 2011;127(5):1309-1310.e1.

Sampson HA et al. Food allergy: a practice parameter update-2014. *J Allergy Clin Immunol.* 2014;134(5):1016-1025.

Sampson HA et al. Mechanisms of food allergy. *J Allergy Clin Immunol.* 2018;141(1):11-19.

Schneider LC et al. A pilot study of omalizumab to facilitate rapid oral desensitization in high-risk peanut-allergic patients. *J Allergy Clin Immunol.* 2013;132(6):1368-1374.

Shah SS et al. Disparity in the availability of injectable epinephrine in a large, diverse US school district. *J Allergy Clin Immunol Pract.* 2014;2(3):288-293.e1.

Sicherer SH et al. Critical Issues in Food Allergy: A National Academies Consensus Report. *Pediatrics.* 2017;140(2):e20170194.

Sicherer SH, Wood RA. Allergy testing in childhood: using allergen-specific IgE tests. *Pediatrics.* 2012;129(1):193-197.

Simpson EL et al. Efficacy and safety of dupilumab in adolescents with uncontrolled moderate to severe atopic dermatitis. A phase 3 randomized clinical trial. *JAMA Dermatol.* 2020;156(1):44-56.



## A Deeper Dive into the Diagnosis and Management of Food Allergies

Sinagra JL et al. Unnecessary milk elimination diets in children with atopic dermatitis. *Pediatr Dermatol.* 2007;24(1):1-6.

Stallings VA, Oria MP, eds. *Finding a Path to Safety in Food Allergy.* National Academies

Stephen ED et al. Overcoming barriers to effective management of food-induced anaphylaxis in underserved populations through school-based interventions. *Ann Allergy Asthma Immunol.* 2022;129(4):405-406.

Valenta R et al. Food allergies: the basics. *Gastroenterology.* 2015;148(6):1120-1131.e4.

Vickery BP et al. Continuous and daily oral immunotherapy for peanut allergy: Results from a 2-year open-label follow-on study. *J Allergy Clin Immunol Pract.* 2021;9(5):1879-1889.e14.

Vickery BP et al. AR101 oral immunotherapy for peanut allergy. *N Engl J Med.* 2018;379(21):1991-2001.

Wang J et al. The allergist's role in anaphylaxis and food allergy management in the school and childcare setting. *J Allergy Clin Immunol Pract.* 2018;6(2):427-435.

Warren CM et al. Understanding and addressing disparities in food allergy management and outcomes. *J Allergy Clin Immunol Pract.* 2021;9(1):110-118.

Warren CM et al. Prevalence and severity of sesame allergy in the United States. *JAMA Netw Open.* 2019;2(8):e199144.

Westwell-Roper C et al. Food-allergy-specific anxiety and distress in parents of children with food allergy: A systematic review. *Pediatr Allergy Immunol.* 2022;33(1):e13695.

Wood RA et al. Food manufacturing and the allergic consumer: Accidents waiting to happen. *J Allergy Clin Immunol Global.* 2022.

Yawn BP, Fenton MJ. Summary of the NIAID-sponsored food allergy guidelines. *Am Fam Physician.* 2012;86(1):43-50.

Zeiger RS. Food allergen avoidance in the prevention of food allergy in infants and children. *Pediatrics.* 2003;111(6 Pt 3):1662-1671.