

Course References

Demystifying IgE-Mediated Cow's Milk Allergy

1. Fiocchi A, Brozek J, Schünemann H, et al. World Allergy Organization (WAO) Diagnosis and Rationale for Action against Cow's Milk Allergy (DRACMA) Guidelines. *Pediatr Allergy Immunol*. 2010; 21 (Suppl 21): 1-125. doi: 10.1111/j.1399-3038.2010.01068.x. <https://www.ncbi.nlm.nih.gov/pubmed/20618740>
2. Liu AH, Jaramillo R, Sicherer SH, et al. National prevalence and risk factors for food allergy and relationship to asthma: results from the National Health and Nutrition Examination Survey 2005-2006. *J Allergy Clin Immunol*. 2010;126(4):798-806.e13. doi: 10.1016/j.jaci.2010.07.026. <https://www.ncbi.nlm.nih.gov/pubmed/20920770>
3. Gupta RS, Warren MW, Smith BM, et al. The Public Health Impact of Parent-Reported Childhood Food Allergies in the United States. *Pediatrics*. 2018;142(6). doi: 10.1542/peds.2018-1235 <https://pediatrics.aappublications.org/content/142/6/e20181235>
4. Høst A, Halken S, Jacobsen HP, Christensen AE, Herskind AM, Plesner K. Clinical course of cow's milk protein allergy/intolerance and atopic diseases in childhood. *Pediatr Allergy Immunol*. 2002;13 (Suppl 15):23–28. <https://www.ncbi.nlm.nih.gov/pubmed/12688620> doi: 10.1034/j.1399-3038.13.s.15.7.x
5. Saarinen KM, Juntunen-Backman K, Järvenpää AL, et al. Supplementary feeding in maternity hospitals and the risk of cow's milk allergy: A prospective study of 6209 infants. *J Allergy Clin Immunol*. 1999;104 (2 Pt 1):457– 461. <https://www.ncbi.nlm.nih.gov/pubmed/10452771> doi: 10.1016/S0091-6749(99)70393-3
6. Kvenshagen B, Halvorsen R, Jacobsen M. Adverse reactions to milk in infants. *Acta Paediatr*. 2008;97(2):196–200. doi: 10.1111/j.1651-2227.2007.00599.x. <https://www.ncbi.nlm.nih.gov/pubmed/18254909>
7. Venter C, Pereira B, Grundy J, et al. Incidence of parentally reported and clinically diagnosed food hypersensitivity in the first year of life. *J Allergy Clin Immunol*. 2006;117(5):1118 -24. doi: 10.1016/j.jaci.2005.12.1352 <https://www.ncbi.nlm.nih.gov/pubmed/16675341>
8. Elizur A, Rajuan N, Goldberg MR, Leshno M, Cohen A, Katz Y. Natural course and risk factors for persistence of IgE-mediated cow's milk allergy. *J. Pediatr*. 2012;161(3): 482–487.e1. doi: 10.1016/j.jpeds.2012.02.028. Epub 2012 Apr 4. <https://www.ncbi.nlm.nih.gov/pubmed/22480700>
9. Sicherer SH, Wood RA, Stablein D, et al. Immunologic features of infants with milk or egg allergy enrolled in an observational study (Consortium of Food Allergy Research) of food allergy. *J Allergy Clin Immunol*. 2010;125(5): 1077-1083.e8. doi: 10.1016/j.jaci.2010.02.038 <https://www.ncbi.nlm.nih.gov/pubmed/20451041>
10. Wood RA, Sicherer SH, Vickery BP, et al. The natural history of milk allergy in an observational cohort. *J Allergy Clin Immunol*. 2013;131(3):805-12. doi: 10.1016/j.jaci.2012.10.060. Epub 2012 Dec 28. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3691063/>

11. Skripak JM, Matsui EC, Mudd K, Wood RA. The natural history of IgE-mediated cow's milk allergy. *J Allergy Clin Immunol*. 2007;120(5): 1172-7. Epub 2007 Nov 1.
doi: 10.1016/j.jaci.2007.08.023 <https://www.ncbi.nlm.nih.gov/pubmed/17935766>
12. Sampson HA, Aceves S, Bock SA, et al. Food allergy: a practice parameter update-2014. *J Allergy Clin Immunol*. 2014;134(5): 1016-25.e43. **doi:** 10.1016/j.jaci.2014.05.013. Epub 2014 Aug 28.
<https://www.ncbi.nlm.nih.gov/pubmed/25174862>
13. Grabenhenrich LB, Dölle S, Moneret-Vautrin A, et al. Anaphylaxis in children and adolescents: The European Anaphylaxis Registry. *J Allergy Clin Immunol*. 2016;137(4): 1128-1137.e1.
doi: 10.1016/j.jaci.2015.11.015. Epub 2016 Jan 21. <https://www.ncbi.nlm.nih.gov/pubmed/26806049>
14. Venter C, Brown T, Meyer R, et al. Better recognition, diagnosis and management of non-IgE-mediated cow's milk allergy in infancy: iMAP-an international interpretation of the MAP (Milk Allergy in Primary Care) guideline. *Clin Transl Allergy*. 2017;7(26). **doi:** 10.1186/s13601-017-0162-y.
<https://www.ncbi.nlm.nih.gov/pubmed/28852472>
15. Boyce JA, Assa'ad A, Burks AW, et al. Guidelines for the Diagnosis and Management of Food Allergy in the United States: Summary of the NIAID-Sponsored Expert Panel Report. *J Allergy Clin Immunol*. 2010;126(6): 1105-18. **doi:** 10.1016/j.jaci.2010.10.008
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4241958/>
16. Sicherer SH, Sampson HA. Food allergy: A review and update on epidemiology, pathogenesis, diagnosis, prevention, and management. 2018;141(1): 41-58. **doi:** 10.1016/j.jaci.2017.11.003.
<https://www.ncbi.nlm.nih.gov/pubmed/29157945>
17. Milk Allergy. Food Allergy Research & Education. <https://www.foodallergy.org/living-food-allergies/food-allergy-essentials/common-allergens/milk>. Published 2021. Accessed March 12, 2021.
18. Venter C, Groetch M, Netting M, Meyer R. A patient-specific approach to develop an exclusion diet to manage food allergy in infants and children. *Clin Exp Allergy*. 2018;48(2): 121-137.
doi: 10.1111/cea.13087 <https://www.ncbi.nlm.nih.gov/pubmed/29315948>
19. Nowak-Wegrzyn A, Bloom KA, Sicherer SH, et al. Tolerance to extensively heated milk in children with cow's milk allergy. *J Allergy Clin Immunol*. 2008;122(2): 342-7, 347.e1-2.
doi: 10.1016/j.jaci.2008.05.043. <https://www.ncbi.nlm.nih.gov/pubmed/18620743>
20. Leonard SA, Caubet JC, Kim JS, Groetch M, Nowak-Wegrzyn A. Baked Milk- and Egg-Containing Diet in the Management of Milk and Egg Allergy. *J Allergy Clin Immunol Pract*. 2015;3(1): 13-23.
doi: 10.1016/j.jaip.2014.10.001
[https://www.jaci-inpractice.org/article/S2213-2198\(14\)00418-8/abstract](https://www.jaci-inpractice.org/article/S2213-2198(14)00418-8/abstract)
21. Nowak-Wegrzyn A, Fiocchi A. Rare, medium, or well done? The effect of heating and food matrix on food protein allergenicity. *Curr Opin Allergy Clin Immunol*. 2009;9(3): 234-7.
doi: 10.1097/ACI.0b013e32832b88e7. <https://www.ncbi.nlm.nih.gov/pubmed/19444093>

22. Caubet JC, Nowak-Węgrzyn A, Moshier E, Godbold J, Wang J, Sampson HA. Utility of casein-specific IgE levels in predicting reactivity to baked milk. *J Allergy Clin Immunol*. 2013;131(1): 222-4.e1-4. doi: 10.1016/j.jaci.2012.06.049 <https://www.ncbi.nlm.nih.gov/pubmed/22921870>
23. Anaphylaxis Emergency Action Plan. American Academy of Allergy, Asthma and Immunology. <http://www.aaaai.org/Aaaai/media/MediaLibrary/PDF%20Documents/Libraries/Anaphylaxis-Emergency-Action-Plan.pdf> Updated September 2020. Accessed March 22, 2021.
24. Allergy and Anaphylaxis Emergency Plan. https://www.aap.org/en-us/Documents/AAP_Allergy_and_Anaphylaxis_Emergency_Plan.pdf. Updated March 2019. Accessed March 22, 2021.
25. Food Allergy & Anaphylaxis Emergency Care Plan. Food Allergy Research and Education. <https://www.foodallergy.org/life-with-food-allergies/food-allergy-anaphylaxis-emergency-care-plan> Published May 2018. Accessed March 22, 2021.
26. Bird JA, Leonard S, Groetch M, et al. Conducting an oral food challenge: an update to the 2009 adverse reactions to foods committee work group report. *J Allergy Clin Immunol*. 2020;8(1): 75-90.e17. doi: 10.1016/j.jaip.2019.09.029. <https://pubmed.ncbi.nlm.nih.gov/31950914/>
27. Sampson HA, Gerth van Wijk R, Bindslev-Jensen C, et al. Standardizing double-blind, placebo-controlled oral food challenges: American Academy of Allergy, Asthma & Immunology-European Academy of Allergy and Clinical Immunology PRACTALL consensus report. *J Allergy Clin Immunol*. 2012;130(6): 1260-74. doi: 10.1016/j.jaci.2012.10.017. <https://www.ncbi.nlm.nih.gov/pubmed/23195525>
28. Savage J, Sicherer S, Wood R. The Natural History of Food Allergy. *J Allergy Clin Immunol Pract*. 2016;4(2): 196-203; quiz 204. doi: 10.1016/j.jaip.2015.11.024. <https://www.ncbi.nlm.nih.gov/pubmed/26968958>
29. Kim JS, Nowak-Węgrzyn A, Sicherer SH, Noone S, Moshier EL, Sampson HA. Dietary baked milk accelerates the resolution of cow's milk allergy in children. *J Allergy Clin Immunol*. 2011;128(1): 125-131.e2. doi: 10.1016/j.jaci.2011.04.036. Epub 2011 May 23. <https://www.ncbi.nlm.nih.gov/pubmed/21601913>
30. Robbins KA, Wood RA, Keet CA. Milk allergy is associated with decreased growth in US children. *J Allergy Clin Immunol*. 2014;134(6): 1466-1468.e6. doi: 10.1016/j.jaci.2014.08.037. Epub 2014 Oct 11. <https://www.ncbi.nlm.nih.gov/pubmed/25312758>
31. Mehta H, Ramesh M, Feuille E, Groetch M, Wang J. Growth comparison in children with and without food allergies in 2 different demographic populations. *J Pediatr*. 2014;165(4): 842-8. doi: 10.1016/j.jpeds.2014.06.003. Epub 2014 Jul 16. <https://www.ncbi.nlm.nih.gov/pubmed/25039044>
32. Henriksen C, Eggesbø M, Halvorsen R, Botten G. Nutrient intake among two-year-old children on cows' milk-restricted diets. *Acta Paediatr*. 2000;89(3):272-8. <https://www.ncbi.nlm.nih.gov/pubmed/10772273>

33. Berni Canani R, Leone L, D'Auria E, et al. The effects of dietary counseling on children with food allergy: a prospective, multicenter intervention study. *J Acad Nutr Diet*. 2014;114(9):1432-9. doi: 10.1016/j.jand.2014.03.018. Epub 2014 Jun 3. <https://www.ncbi.nlm.nih.gov/pubmed/24933388>
34. Groetch M, Nowak-Wegrzyn A. Practical approach to nutrition and dietary intervention in pediatric food allergy. *Pediatr Allergy Immunol*. 2013;24(3): 212-21. doi: 10.1111/pai.12035. Epub 2013 Feb 6. <https://www.ncbi.nlm.nih.gov/pubmed/23384028>
35. Choose My Plate. United States Department of Agriculture. www.choosemyplate.gov Updated January 26, 2018. Accessed March 22, 2021.
36. American Academy of Pediatrics: Committee on Nutrition. Hypoallergenic Infant Formulas. *Pediatrics*. 2000;106(2): 346-9. <https://www.ncbi.nlm.nih.gov/pubmed/10920165>
37. Meyer R, Groetch M, Venter C. When Should Infants with Cow's Milk Protein Allergy Use an Amino Acid Formula? A Practical Guide. *J Allergy Clin Immunol Pract*. 2018;6(2):383-99. doi: 10.1016/j.jaip.2017.09.003 <https://www.ncbi.nlm.nih.gov/pubmed/29109046>
38. Fiocchi A, Dahda L, Dupont C, Campoy C, Fierro V, Nieto A. Cow's milk allergy: towards an update of DRACMA guidelines. *World Allergy Organ J*. 2016 Nov 15;9(1):35. eCollection 2016. doi 10.1186/s40413-016-0125-0 <https://www.ncbi.nlm.nih.gov/pubmed/27895813>
39. Luyt D, Ball H, Makwana N, et al. BSACI guideline for the diagnosis and management of cow's milk allergy. *Clin Exp Allergy*. 2014;44(5):642-72. doi: 10.1111/cea.12302. <https://www.ncbi.nlm.nih.gov/pubmed/24588904>
40. Koletzko S, Niggemann B, Arato A, et al. Diagnostic approach and management of cow's-milk protein allergy in infants and children: ESPGHAN GI Committee practical guidelines. *J Pediatr Gastroenterol Nutr*. 2012;55(2):221-9. doi: 10.1097/MPG.0b013e31825c9482. <https://www.ncbi.nlm.nih.gov/pubmed/22569527>
41. Allen RE, Myers AL. Nutrition in Toddlers. *Am Fam Physician*. 2006;74(9): 1527-32. <https://www.ncbi.nlm.nih.gov/pubmed/17111891>
42. Food Standards Agency: Food Safety Advice. Arsenic in rice. <https://www.food.gov.uk/safety-hygiene/arsenic-in-rice> Updated September 18, 2018. Accessed March 22, 2021.
43. Maslin K, Dean T, Arshad SH, Venter C. Fussy eating and feeding difficulties in infants and toddlers consuming a cows' milk exclusion diet. *Pediatr Allergy Immunol*. 2015;26(6): 503-8. doi: 10.1111/pai.12427 <https://www.ncbi.nlm.nih.gov/pubmed/26111260>
44. Baker RD, Greer FR, Committee on Nutrition American Academy of Pediatrics. Diagnosis and prevention of iron deficiency and iron-deficiency anemia in infants and young children (0-3 years of age). *Pediatrics*. 2010;126(5): 1040-50. doi: 10.1542/peds.2010-2576 <https://www.ncbi.nlm.nih.gov/pubmed/20923825>

45. Institute of Medicine. Dietary Reference Intakes: The Essential Guide to Nutrient Requirements. 2006. Washington, DC. The National Academies Press. Accessed via <https://www.nap.edu/catalog/11537/dietary-reference-intakes-the-essential-guide-to-nutrient-requirements>. March 22, 2021.
46. Hansen M, Thilsted SH, Sandstrom B, et al. Calcium absorption from small soft-boned fish. *J Trace Elem Med Biol*. 1998;12(3): 148-54. doi: 10.1016/S0946-672X(98)80003-5 <https://www.ncbi.nlm.nih.gov/pubmed/9857327>
47. National Institutes of Health: Office of Dietary Supplements. Calcium Fact Sheet for Health Care Professionals. www.ods.od.nih.gov/factsheets/Calcium-HealthProfessional/ Updated March 26, 2020. Accessed March 22, 2021.
48. National Institutes of Health: Office of Dietary Supplements. Vitamin D Fact Sheet for Health Care Professionals. www.ods.od.nih.gov/factsheets/VitaminD-HealthProfessional/ Updated October 9, 2020. Accessed March 22, 2021.
49. National Institutes of Health: Office of Dietary Supplements. Vitamin B12 Fact Sheet for Health Care Professionals. <https://ods.od.nih.gov/factsheets/VitaminB12-HealthProfessional/> Updated March 30, 2020. Accessed March 22, 2021.
50. National Institutes of Health: Office of Dietary Supplements. Zinc Fact Sheet for Health Care Professionals. <https://ods.od.nih.gov/factsheets/Zinc-HealthProfessional/> Updated July 15, 2020. Accessed March 22, 2021.
51. Seward H, Meyer R, Shah N. Iodine Status and Growth in Cow's Milk Allergy. *Journal of pediatric gastroenterology and nutrition*. 2017;64(5):655-656. doi: 10.1097/MPG.0000000000001511. <https://pubmed.ncbi.nlm.nih.gov/28045784/>