

# Evidence-Based Versus Non Evidence-Based Allergy Tests and Treatments

## References

- Aalberse, R.C., van der Gaag, R., & van Leeuwen J. (1983). Serologic aspects of IgG4 antibodies. *J Immunol*, 130, (2), 722-766. <https://www.jimmunol.org/content/130/2/722>
- Andrews, L., Lokuge, S., Sawyer, M., Lillwhite, L., Kennedy, D., & Martin, J. (1998). The use of alternative therapies by children with asthma: a brief report. *J Paediatr Child Health*, 34, 131-134. <https://doi.org/10.1046/j.1440-1754.1998.00179.x>
- Becker, E.L. (1999). Elements of the history of our present concepts of anaphylaxis, hay fever and asthma. *Clin Exp Allergy*, 29, 875-895. <https://doi.org/10.1046/j.1365-2222.1999.00531.x>
- Benson, T.E., & Arkins, J.A. (1976). Cytotoxic testing for food allergy: evaluation of reproducibility and correlation. *J Allergy Clin Immunol*, 58(4), 471-476. [https://doi.org/10.1016/0091-6749\(76\)90190-1](https://doi.org/10.1016/0091-6749(76)90190-1)
- Bielory, L. (2004). The science of complementary and alternative medicine: the plural of anecdote is not evidence. *Ann Allergy Asthma Immunol*, 93, S1-4. [https://doi.org/10.1016/s1081-1206\(10\)61480-9](https://doi.org/10.1016/s1081-1206(10)61480-9)
- Carr, S., Chan, E., Lavine, E., & Moote, W. (2012). CSACI Position statement on the testing of food-specific IgG. *Allergy Asthma Clin Immunol*, 8(1), 12. <https://dx.doi.org/10.1186%2F1710-1492-8-12>
- Chinen, J., & Shearer, W.T. (2004). Advances in Asthma, Allergy and Immunology Series 2004: Basic and clinical immunology. *J Allergy Clin Immunol*, 114, 398-405. <https://doi.org/10.1016/j.jaci.2004.05.036>
- Complementary Medicines Australia, 2019-2020 Budget Submission. Lasted accessed 8 March 2020. <http://www.cmaustralia.org.au/resources/Documents/Complementary%20Medicines%20Australia%20pre-Budget%20Submission%202019-20%20OL.pdf>
- Eapen, A.A., Kloepfer, K.M., Leickly, F.E., Slaven, J.E., & Vitalpur, G. (2019). Oral food challenge failures among foods restricted because of atopic dermatitis. *Ann Allergy Asthma Immunol*, 122(2), 193-197. <https://doi.org/10.1016/j.anai.2018.10.012>

- Ernst, E. (2001). Rise in popularity of complementary and alternative medicine: reasons and consequences for vaccination. *Vaccine*, 20 (suppl 1), S90–S93. [https://doi.org/10.1016/s0264-410x\(01\)00290-0](https://doi.org/10.1016/s0264-410x(01)00290-0)
- Ernst E. (2003). Serious adverse effects of unconventional therapies for children and adolescents: a systemic review of recent evidence. *Eur J Pediatr*, 162, 72-80. <https://doi.org/10.1007/s00431-002-1113-7>
- Eysink, P.E.D., de Jonge, M.H., Bindels, P.J.E., Scharp-van der Linden, V.T.M., de Groot, C.J., Stapel, S.O., & Aalberse RC. (1999). Relation between IgG antibodies to foods and IgE antibodies to milk, egg, cat, dog and/or mite in a cross-sectional study. *Clin Exp Allergy*, 29,604-610. <https://doi.org/10.1046/j.1365-2222.1999.00554.x>
- Garrow, J.S. (1988) Kinesiology and food allergy. *Br Med J (Clin Res Ed)*. 296 (6636),1573-1574. <https://doi.org/10.1136/bmj.296.6636.1573>
- Goldrosen, M.H., & Straus, S.E. Complementary and alternative medicine: assessing the evidence for immunological benefits. *Nature Reviews Immunology*, 4, 912-921. <https://doi.org/10.1038/nri1486>
- Hammond, C., & Lieberman, J.A. (2018). Unproven Diagnostic Tests for Food Allergy. *Immunol Allergy Clin North Am*, 38(1),153-163. <https://doi.org/10.1016/j.iac.2017.09.011>
- Holgate, S.T. (2004). The epidemic of asthma and allergy. *J R Soc Med*, 97, 103-10. <https://doi.org/10.1177%2F014107680409700302>
- Kelso, J.M. (2018). Unproven Diagnostic Tests for Adverse Reactions to Foods. *J Allergy Clin Immunol Pract*, 6(2), 362-365. <https://doi.org/10.1016/j.jaip.2017.08.021>
- King, W.P. (1978). Testing for food allergy: a statistical comparison of cytotoxic and intracutaneous tests. *Laryngoscope*, 88(10), 1649-1659. <https://doi.org/10.1288/00005537-197810000-00011>
- Lewith, G.T., Kenyon, J.N., Broomfield, J., Prescott, P., Goddard, J., Holgate, S.T. (2001). Is electrodermal testing as effective as skin prick tests for diagnosing allergies? A double blind, randomised block design study. *BMJ*. 322 ,131-134. <https://doi.org/10.1136/bmj.322.7279.131>
- Liu, T., Howard, R.M., Mancini, A.J., Weston, W.L., Paller, A.S., ... Frieden, I.J. (2001). Kwashiorkor in the United States: fad diets, perceived and true milk allergy, and nutritional ignorance. *Arch Dermatol*, 137, 630-636. <https://jamanetwork.com/journals/jamadermatology/fullarticle/478323>
- Ludke, R., Kunz, B., Seeber, N., & Ring, J. (2001). Test retest-reliability and validity of the kinesiology muscle test. *Complem Ther Med*, 9, 141-145. <https://doi.org/10.1054/ctim.2001.0455>

- MacLennan, A.H., Wilson, D.H., Taylor, A.W. (2002). The escalating cost and prevalence of alternative medicine. *Preventative Med*, 35, 166-173. <https://doi.org/10.1006/pmed.2002.1057>
- Markham, A.W., & Wilkinson, J.M. (2004). Complementary and alternative medicines (CAM) in the management of asthma: an examination of the evidence. *J Asthma*, 41, 131-9. <https://doi.org/10.1081/jas-120028581>
- May, C.D. (1982). Food allergy: lessons from the past. *J Allergy Clin Immunol*, 69, 255-259. [https://doi.org/10.1016/s0091-6749\(82\)80001-8](https://doi.org/10.1016/s0091-6749(82)80001-8)
- Mullins, R. J., Heddle, R.J., & Smith, P. (2002). Non-conventional approaches to allergy testing: reconciling patient autonomy with medical practitioners' concerns. *Med J Aust*, 183 (4). <https://doi.org/10.5694/j.1326-5377.2005.tb06986.x>
- Newall, C., Anderson, L. and Phillipson, J. (1996). Herbal Medicines: A Guide for Health-care Professionals, *The Pharmaceutical Press*, London.
- Niggemann, B., & Gruber, C. (2003). Side-effects of complementary and alternative medicine. *Allergy*, 58, 707-716. <https://doi.org/10.1034/j.1398-9995.2003.00219.x>
- Robertson, D.A.F., Ayres, R.C.S., Smith, C.L., & Wright, R. (1988). Adverse consequences arising from misdiagnosis of food allergy. *Br Med J*, 297, 719-720. <https://dx.doi.org/10.1136%2Fbmj.297.6650.719-a>
- Schafer, T. (2004). Epidemiology of complementary alternative medicine for asthma and allergy in Europe and Germany. *Ann Allergy Asthma Immunol*, 93, S5-10. [https://doi.org/10.1016/s1081-1206\(10\)61481-0](https://doi.org/10.1016/s1081-1206(10)61481-0)
- Simon, A., Worthen, D.M., & Mitas, J.A. (1979). An evaluation of iridology. *JAMA*, 242, 1385-1387. <https://doi.org/10.1001/jama.1979.03300130029014>
- Wilkinson, J.M., & Simpson, M.D. (2001). High use of complementary therapies in a New South Wales rural community. *Aust J Rural Health*, 9, 166-171. <https://doi.org/10.1046/j.1038-5282.2001.00351.x>
- Wilson, K., Busse, J.W., Gilchrist, A., Vohra, S., Boon, H., & Mills, E. (2005). Characteristics of pediatric and adolescent patients attending a naturopathic college clinic in Canada. *Pediatrics*. 115, 338-343. <https://doi.org/10.1046/j.1038-5282.2001.00351.x>