Food Allergy in Children Appendix 2

Excluded studies

REFERENCE LIST OF EXCLUDED PAPERS FOR CLINICAL QUESTION 1 (clinical history) AND REASON FOR EXCLUSION

Forbes, L.R., Saltzman, R.W., & Spergel, J.M. 2009. Food allergies and atopic dermatitis: differentiating myth from reality. *Pediatric Annals*, 38, (2) 84-90 Ref ID: 100

EXC: Recommending history taking

Kim, J.S. 2008. Pediatric atopic dermatitis: the importance of food allergens. [Review] [44 refs]. Seminars in Cutaneous Medicine & Surgery, 27, (2) 156-160 Ref ID: 214

EXC: Recommending history taking

Gotua, M., Lomidze, N., Dolidze, N., & Gotua, T. 2008. IgE-mediated food hypersensitivity disorders. [Review] [33 refs]. *Georgian Medical News* (157) 39-44 Ref ID: 241

EXC: Description

Fiocchi, A., Bouygue, G.R., Terracciano, L., Sarratud, T., & Martelli, A. 2006. Ruling out food allergy in pediatrics and preventing the "march" of the allergic child. [Review] [61 refs]. *Allergy & Asthma Proceedings*, 27, (4) 306-311
Ref ID: 485

EXC: Recommendation

Ali, R., Ali, S., Saeed, S.A., Khan, A., Mustafa, M., & Aleem, S. 2005. Latest approaches to the diagnosis and management of food allergies in children. [Review] [35 refs]. *JPMA - Journal of the Pakistan Medical Association*, 55, (10) 458-462
Ref ID: 607

EXC: Description and Recommendation

Baral, V.R. & Hourihane, J.O. 2005. Food allergy in children. [Review] [62 refs]. *Postgraduate Medical Journal*, 81, (961) 693-701 Ref ID: 617

EXC: Description and Recommendation

Carr, W.W. 2005. Clinical pearls and pitfalls: peanut allergy. [Review] [16 refs]. *Allergy & Asthma Proceedings*, 26, (2) 145-147 Ref ID: 661

EXC: Description

Host, A. & Halken, S. 2003. Practical aspects of allergy-testing. *Paediatric Respiratory Reviews*, 4, (4) 312-318

Ref ID: 859

EXC: Description

Guarderas, J.C. 131. Is it food allergy? Differentiating the causes of adverse reactions to food. [Review] [17 refs]. *Postgraduate Medicine*, 109, (4) 125-127

Ref ID: 1147

EXC: Description and Recommendation

Sicherer, S.H. 2001. Diagnosis and management of childhood food allergy. [Review] [136 refs]. *Current Problems in Pediatrics*, 31, (2) 35-57

Ref ID: 1156

EXC: Description

Bengtsson, U., Nilsson-Balknas, U., Hanson, L.A., & Ahlstedt, S. 1996. Double blind, placebo controlled food reactions do not correlate to IgE allergy in the diagnosis of staple food related gastrointestinal symptoms. *Gut*, 39, (1) 130-135

Ref ID: 1581

EXC: Population includes adults

Watson, W.T. 1995. Food allergy in children. [Review] [50 refs]. *Clinical Reviews in Allergy & Immunology*, 13, (4) 347-359

Ref ID: 1638

EXC: Description and Recommendation

Kueper, T., Martinelli, D., Konetzki, W., Stamerjohn, R.W., & Magill, J.B. 1995. Identification of problem foods using food and symptom diaries. *Otolaryngology - Head & Neck Surgery*, 112, (3) 415-420

Ref ID: 1690

EXC: Population includes adults

Parker, S.L., Leznoff, A., Sussman, G.L., Tarlo, S.M., & Krondl, M. 1990. Characteristics of patients with food-related complaints. *Journal of Allergy & Clinical Immunology*, 86, (4:Pt 1) t-11 Ref ID: 1928

EXC: Population includes adults

15. Bahna, S.L. & Furukawa, C.T. 1983. Food allergy: diagnosis and treatment. *Annals of Allergy*, 51, (6) 574-580

Ref ID: 2174

EXC: Description and Recommendation

Bahna, S.L. & Gandhi, M.D. 1983. Milk hypersensitivity. II. Practical aspects of diagnosis, treatment and prevention. [Review] [53 refs]. *Annals of Allergy*, 50, (5) 295-301 Ref ID: 2194

EXC: Description and Recommendation

Kneepkens, C.M.F. & Meijer, Y. 2009. Clinical practice. Diagnosis and treatment of cow's milk allergy. *European Journal of Pediatrics*, 168, (8) 891-896

Ref ID: 2431

EXC: Review paper

Ramesh, S. 2008. Food allergy overview in children. *Clinical Reviews in Allergy and Immunology*, 34, (2) 217-230

Ref ID: 2575

EXC: Description and Recommendation

Mukoyama, T., Nishima, S., Arita, M., Ito, S., Urisu, A., Ebisawa, M., Ogura, H., Kohno, Y., Kondo, N., Shibata, R., Hurusho, M., Mayumi, M., & Morikawa, A. 2007. Guidelines for diagnosis and management of pediatric food allergy in Japan. *Allergology International*, 56, (4) 349-361

Ref ID: 2684

EXC: Guidelines description and recommendation

Bangash, S.A. & Bahna, S.L. 2005. Pediatric food allergy update. *Current Allergy and Asthma Reports*, 5, (6) 437-444

Ref ID: 3003

EXC: Description and critique

Sampson, H.A. 2005. Food allergy - Accurately identifying clinical reactivity. *Allergy: European Journal of Allergy and Clinical Immunology, Supplement*, 60, (79) 19-24 Ref ID: 3070

EXC: Description and Recommendation

Scurlock, A.M., Lee, L.A., & Burks, A.W. 2005. Food allergy in children. *Immunology and Allergy Clinics of North America*, 25, (2) 369-388

Ref ID: 3078

EXC: Critique and evaluation

Kumar, R. 2005. Food allergy in bronchial asthma. Clinical Pulmonary Medicine, 12, (3) 139-145

Ref ID: 3079

EXC: Description and Recommendation

Bock, S.A. 2003. Diagnostic evaluation. *Pediatrics*, 111, (6 III) 1638-1644 Ref ID: 3334

EXC: Evaluation

Sampson, H.A. 2003. 9. Food allergy. *Journal of Allergy and Clinical Immunology*, 111, (2 SUPPL. 2) S540-S547

Ref ID: 3374

EXC: Recommendation

James, J.M. 2001. Anaphylactic reactions to foods. *Immunology and Allergy Clinics of North America*, 21, (4) 653-667

Ref ID: 3507

EXC: Recommendation

REFERENCE LIST OF EXCLUDED PAPERS FOR CLINICAL QUESTION 2 (non-lgE) AND REASON FOR EXCLUSION

Anthoni, S., Savilahti, E., Rautelin, H., & Kolho, K.L. 2009. Milk protein IgG and IgA: the association with milk-induced gastrointestinal symptoms in adults. *World Journal of Gastroenterology*, 15, (39) 4915-4918
Ref ID: 9

EXC: Adult study

Allen, K.J., Davidson, G.P., Day, A.S., Hill, D.J., Kemp, A.S., Peake, J.E., Prescott, S.L., Shugg, A., Sinn, J.K., & Heine, R.G. 2009. Management of cow's milk protein allergy in infants and young children: an expert panel perspective. [Review] [36 refs]. *Journal of Paediatrics & Child Health*, 45, (9) 481-486
Ref ID: 12

EXC: Review

Benhamou, A.H., Schappi Tempia, M.G., Belli, D.C., & Eigenmann, P.A. 2009. An overview of cow's milk allergy in children. [Review] [52 refs]. *Swiss Medical Weekly*, 139, (21-22) 300-307 Ref ID: 74

EXC: Review

Simeone, D., Miele, E., Boccia, G., Marino, A., Troncone, R., & Staiano, A. 2008. Prevalence of atopy in children with chronic constipation. *Archives of Disease in Childhood*, 93, (12) 1044-1047

Ref ID: 158

EXC: Not focused on diagnosis of food allergy

Husby, S. 2008. Food allergy as seen by a paediatric gastroenterologist. [Review] [22 refs]. *Journal of Pediatric Gastroenterology & Nutrition*, 47, Suppl-52 Ref ID: 171

EXC: Review

Eigenmann, P.A., Beyer, K., Wesley, B.A., Lack, G., Liacouras, C.A., Hourihane, J.O., Sampson, H.A., & Sodergren, E. 2008. New visions for food allergy: an iPAC summary and future trends. [Review] [114 refs]. *Pediatric Allergy & Immunology*, 19, Suppl-39 Ref ID: 212

EXC: Review

Ozbek, O.Y., Canan, O., Ozcay, F., & Bilezikci, B. 2007. Cows milk protein enteropathy and granulomatous duodenitis in a newborn. *Journal of Paediatrics & Child Health*, 43, (6) 494-496 Ref ID: 383

EXC: Case report

Hirose, R., Yamada, T., & Hayashida, Y. 2006. Massive bloody stools in two neonates caused by cow's milk allergy. *Pediatric Surgery International*, 22, (11) 935-938 Ref ID: 465

EXC: Case report

Venter, C., Pereira, B., Grundy, J., Clayton, C.B., Arshad, S.H., & Dean, T. 2006. Prevalence of sensitization reported and objectively assessed food hypersensitivity amongst six-year-old children: a population-based study. *Pediatric Allergy & Immunology*, 17, (5) 356-363 Ref ID: 505

EXC: Focus on prevalence (to be considered for CQ3)

Hojsak, I., Kljaic-Turkalj, M., Misak, Z., & Kolacek, S. 2006. Rice protein-induced enterocolitis syndrome. *Clinical Nutrition*, 25, (3) 533-536 Ref ID: 515

EXC: Case series

De, A.P., Markowitz, J.E., Torroni, F., Caldaro, T., Pane, A., Morino, G., Wietrzykowska, R.S., di Abriola, G.F., Ponticelli, A., & Dall'Oglio, L. 2006. Paediatric eosinophilic oesophagitis: towards early diagnosis and best treatment. *Digestive & Liver Disease*, 38, (4) 245-251 Ref ID: 553

EXC: Focus on treatment

Augustin, M.T., Kokkonen, J., Karttunen, R., & Karttunen, T.J. 2005. Serum granzymes and CD30 are increased in children's milk protein sensitive enteropathy and celiac disease. *Journal of Allergy & Clinical Immunology*, 115, (1) 157-162
Ref ID: 709

EXC: no mention of diagnostic tools

Arora, A.S. & Yamazaki, K. 2004. Eosinophilic esophagitis: asthma of the esophagus?. [Review] [66 refs]. *Clinical Gastroenterology & Hepatology*, 2, (7) 523-530 Ref ID: 789

EXC: Review/description

Chen, M.J., Chu, C.H., Lin, S.C., Shih, S.C., & Wang, T.E. 2003. Eosinophilic gastroenteritis: clinical experience with 15 patients. *World Journal of Gastroenterology*, 9, (12) 2813-2816 Ref ID: 853

EXC: No mention of diagnostic tools

Bahna, S.L. 2002. Cow's milk allergy versus cow milk intolerance. [Review] [41 refs]. *Annals of Allergy, Asthma, & Immunology*, 89, (6:Suppl 1) Suppl-60 Ref ID: 974

EXC: Review

Turjanmaa, K. 2002. "Atopy patch tests" in the diagnosis of delayed food hypersensitivity. [Review] [10 refs]. *Allergie et Immunologie*, 34, (3) 95-97

Ref ID: 1040

EXC: Review

Kino, M., Kojima, T., Yamamoto, A., Sasal, M., Taniuchi, S., & Kobayashi, Y. 2002. Bowel wall thickening in infants with food allergy. *Pediatric Radiology*, 32, (1) 31-33 Ref ID: 1070

EXC: No confirmed food allergy

Hoffman, K.M., Ho, D.G., & Sampson, H.A. 1997. Evaluation of the usefulness of lymphocyte proliferation assays in the diagnosis of allergy to cow's milk. *Journal of Allergy & Clinical Immunology*, 99, (3) 360-366

Ref ID: 1549

EXC: Lymphocyte culture not in scope

Eigenmann, P.A., Belli, D.C., Ludi, F., Kahn, J.M., & Polla, B.S. 1995. In vitro lymphocyte proliferation with milk and a casein-whey protein hydrolyzed formula in children with cow's milk allergy. *Journal of Allergy & Clinical Immunology*, 96, (4) 549-557 Ref ID: 1670

EXC: Lymphocyte proliferation not in scope

Barau, E. & Dupont, C. 1994. Allergy to cow's milk proteins in mother's milk or in hydrolyzed cow's milk infant formulas as assessed by intestinal permeability measurements. *Allergy*, 49, (4) 295-298

Ref ID: 1740

EXC: Case reports

Taylor, C.J., Hendrickse, R.G., McGaw, J., & Macfarlane, S.B. 1988. Detection of cow's milk protein intolerance by an enzyme-linked immunosorbent assay. *Acta Paediatrica Scandinavica*, 77, (1) 49-54

Ref ID: 2032

EXC: Food intolerance, test not in scope

Khoshoo, V., Bhan, M.K., Arora, N.K., Sood, D., Kumar, R., & Stintzing, G. 1986. Leucocyte migration inhibition in cow's milk protein intolerance. *Acta Paediatrica Scandinavica*, 75, (2) 308-312

Ref ID: 2100

EXC: Food intolerance, test not in scope

Hindocha, P. & Wood, C.B. 1985. Histamine release from human leucocytes by IgG4 subclass in the sera of allergic children. *Allergy*, 40, (7) 523-528 Ref ID: 2107

EXC: Not focused on diagnosis of food allergy

Selbekk, B.H. 1985. A comparison between in vitro jejunal mast cell degranulation and intragastric challenge in patients with suspected food intolerance. *Scandinavian Journal of*

Gastroenterology, 20, (3) 299-303

Ref ID: 2125

EXC: Adult study

Atherton, D.J. 1984. Diagnosis and management of skin disorders caused by food allergy. [Review] [14 refs]. *Annals of Allergy*, 53, (6:Pt 2) t-8

Ref ID: 2147

EXC: Review

Ruokonen, J., Holopainen, E., Palva, T., & Backman, A. 1981. Secretory otitis media and allergy. With special reference to the cytotoxic leucocyte test. *Allergy*, 36, (1) 59-68 Ref ID: 2237

EXC: Not focused on diagnosis

Hammar, H. 1977. Provocation with cow's milk and cereals in atopic dermatitis. *Acta Dermato-Venereologica*, 57, (2) 159-163

Ref ID: 2286

EXC: Challenge procedure unclear

Shiner, M., Ballard, J., Brook, C.G., & Herman, S. 1975. Intestinal biopsy in the diagnosis of cow's milk protein intolerance without acute symptoms. *Lancet*, 2, (7944) 1060-1063 Ref ID: 2312

EXC: Case series

Walsh, W.E. 1975. Food allergy in atopic dermatitis. Diagnosis of food sensitivity using patch tests. *Minnesota Medicine*, 58, (4) 310-312

Ref ID: 2314

EXC: Case series

Bone, J., Claver, A., Guallar, I., & Plaza, A.M. 2009. Allergic proctocolitis, food-induced enterocolitis: immune mechanisms, diagnosis and treatment. *Allergologia et Immunopathologia*, 37, (1) 36-42

Ref ID: 2383

EXC: Review

Heine, R.G. 2008. Allergic gastrointestinal motility disorders in infancy and early childhood. *Pediatric Allergy and Immunology*, 19, (5) 383-391

Ref ID: 2594

EXC: Case series

Stapel, S.O., Asero, R., Ballmer-Weber, B.K., Knol, E.F., Strobel, S., Vieths, S., & Kleine-Tebbe, J. 2008. Testing for IgG4 against foods is not recommended as a diagnostic tool: EAACI Task Force Report. *Allergy: European Journal of Allergy and Clinical Immunology*, 63, (7) 793-796

Ref ID: 2609

EXC: Position paper

Furuta, G.T., Liacouras, C.A., Collins, M.H., Gupta, S.K., Justinich, C., Putnam, P.E., Bonis, P., Hassall, E., Straumann, A., & Rothenberg, M.E. 2007. Eosinophilic Esophagitis in Children and Adults: A Systematic Review and Consensus Recommendations for Diagnosis and Treatment. Sponsored by the American Gastroenterological Association (AGA) Institute and North American Society of Pediatric Gastroenterology, Hepatology, and Nutrition. *Gastroenterology*, 133, (4) 1342-1363

Ref ID: 2719

EXC: Review

Werfel, T., Ballmer-Weber, B., Eigenmann, P.A., Niggemann, B., Rance, F., Turjanmaa, K., & Worm, M. 2007. Eczematous reactions to food in atopic eczema: Position paper of the EAACI and GA²LEN. *Allergy: European Journal of Allergy and Clinical Immunology*, 62, (7) 723-728

Ref ID: 2759

EXC: Position paper

Grimshaw, E.C. 2006. Symposium on 'Nutrition and health in children and adolescents' Session 5: Risk and management of food allergy in children - Dietary management of food allergy in children. *Proceedings of the Nutrition Society*, 65, (4) 412-417 Ref ID: 2822

EXC: Review & not focused on diagnosis

Gray, H.C., Foy, T.M., Becker, B.A., & Knutsen, A.P. 2004. Rice-induced enterocolitis in an infant: T_H1/T_H2 cellular hypersensitivity and absent IgE reactivity. *Annals of Allergy, Asthma and Immunology*, 93, (6) 601-605 Ref ID: 3132

EXC: Case report

Niggemann, B. 2004. Role of oral food challenges in the diagnostic work-up of food allergy in atopic eczema dermatitis syndrome. *Allergy: European Journal of Allergy and Clinical Immunology, Supplement*, 59, (78) 32-34

Ref ID: 3192

EXC: Review

Werfel, T. 2001. Skin manifestations in food allergy. *Allergy: European Journal of Allergy and Clinical Immunology, Supplement*, 56, (67) 98-101

Ref ID: 3542

EXC: Review

Justinich, C.J. 2000. Food allergy and eosinophilic gastroenteropathy: A pediatric gastroenterologist's perspective. *Revue Francaise d'Allergologie et d'Immunologie Clinique*, 40, (1) 92-97

Ref ID: 3688

EXC: Review

Lucarelli, S., Frediani, T., Corbi, S., Del, G., I, Ranauro, E., Barbato, M., & Cardi, E. 1998. Specific IgG and IgA antibodies and related subclasses in the diagnosis of gastrointestinal disorders or atopic dermatitis due to cow's milk and egg. *International Journal of*

Immunopathology and Pharmacology, 11, (2) 77-85

Ref ID: 3848

EXC: Food intolerance-not in scope

Taylor, G.A. 1988. Cow's milk protein/soy protein allergy: Gastrointestinal imaging. *Radiology*, 167, (3) 866

Ref ID: 4362

EXC: Editorial

Walker-Smith, J.A., Ford, R.P.K., & Phillips, A.D. 1984. The spectrum of gastrointestinal allergies to food. *Annals of Allergy*, 53, (6 II) 629-636

Ref ID: 4411

EXC: Review

Basavaraju, K.P. & Wong, T. 2008. Eosinophilic oesophagitis: a common cause of dysphagia in young adults? *International Journal of Clinical Practice*, 62, (7) 1096-1108 Ref ID: 4544

EXC: Review

Pentiuk, S.P., Miller, C.K., & Kaul, A. 2007. Eosinophilic esophagitis in infants and toddlers. *Dysphagia (0179051X)*, 22, (1) 44-49

Ref ID: 4587

EXC: Adult study

Dauer, E.H., Ponikau, J.U., Smyrk, T.C., Murray, J.A., & Thompson, D.M. 2006. Airway manifestations of pediatric eosinophilic esophagitis: a clinical and histopathologic report of an emerging association. *Annals of Otology, Rhinology & Laryngology*, 115, (7) 507-518 Ref ID: 4619

EXC: Case series

Katzka, D.A. 2006. Eosinophilic esophagitis. Current Opinion in Gastroenterology, 22, (4) 429-433

Ref ID: 4620

EXC: Review

Sicherer, S.H. 2003. Clinical aspects of gastrointestinal food allergy in childhood. *Pediatrics*, 111, (6) 1609-1617

Ref ID: 4718

EXC: Review

Semeniuk, J. & Kaczmarski, M. 2006. Gastroesophageal reflux (GER) in children and adolescents with regard to food intolerance. *Advances in Medical Sciences*, 51, 321-326 Ref ID: 440

EXC: No comparison of tests-uses food challenge to diagnose

Baxi, S., Gupta, S.K., Swigonski, N., & Fitzgerald, J.F. 2006. Clinical presentation of patients with eosinophilic inflammation of the esophagus. *Gastrointestinal Endoscopy*, 64, (4) 473-478 Ref ID: 474

EXC: Focus on PH probe and characteristics of EE

Spergel, J.M., Beausoleil, J.L., Mascarenhas, M., & Liacouras, C.A. 2002. The use of skin prick tests and patch tests to identify causative foods in eosinophilic esophagitis. *Journal of Allergy and Clinical Immunology*, 109, (2) 363-368
Ref ID: 3483

EXC: No information given on testing as diagnosis of food allergy

REFERENCE LIST OF EXCLUDED PAPERS FOR CLINICAL QUESTION 3 (IgE) AND REASON FOR EXCLUSION

Eller, E., Kjaer, H.F., Host, A., Andersen, K.E., & Bindslev-Jensen, C. 2009. Food allergy and food sensitization in early childhood: results from the DARC cohort. *Allergy*, 64, (7) 1023-1029 Ref ID: 23

EXC-Focus on food sensitisation

Du, T.G., Santos, A., Roberts, G., Fox, A.T., Smith, P., & Lack, G. 2009. The diagnosis of IgE-mediated food allergy in childhood. *Pediatric Allergy & Immunology*, 20, (4) 309-319 Ref ID: 62

EXC-Case series

Patriarca, G., Schiavino, D., Pecora, V., Lombardo, C., Pollastrini, E., Aruanno, A., Sabato, V., Colagiovanni, A., Rizzi, A., De, P.T., Roncallo, C., Decinti, M., Musumeci, S., Gasbarrini, G., Buonomo, A., & Nucera, E. 2009. Food allergy and food intolerance: diagnosis and treatment. [Review] [59 refs]. *Internal & Emergency Medicine*, 4, (1) 11-24 Ref ID: 109

EXC-Review

Devillers, A.C., de Waard-van der Spek FB, Mulder, P.G., & Oranje, A.P. 2009. Delayed- and immediate-type reactions in the atopy patch test with food allergens in young children with atopic dermatitis. *Pediatric Allergy & Immunology*, 20, (1) 53-58 Ref ID: 112

EXC-No sensitivity or specificity

Jensen, L.B., Pedersen, M.H., Skov, P.S., Poulsen, L.K., Bindslev-Jensen, C., Andersen, S.B., & Torp, A.M. 2008. Peanut cross-reacting allergens in seeds and sprouts of a range of legumes. *Clinical & Experimental Allergy*, 38, (12) 1969-1977 Ref ID: 153

EXC-Cross reactivity

Vlieg-Boerstra, B.J., Duiverman, E.J., van der Heide, S., Bijleveld, C.M., Kukler, J., & Dubois, A.E. 2008. Should children with a history of anaphylaxis to foods undergo challenge testing? *Clinical & Experimental Allergy*, 38, (12) 1935-1942
Ref ID: 155

EXC-Focus on anaphylaxis

Nowak-Wegrzyn, A., Bloom, K.A., Sicherer, S.H., Shreffler, W.G., Noone, S., Wanich, N., & Sampson, H.A. 347. Tolerance to extensively heated milk in children with cow's milk allergy. *Journal of Allergy & Clinical Immunology*, 122, (2) 342-347

EXC-Focus on tolerance

Benhamou, A.H., Zamora, S.A., & Eigenmann, P.A. 2008. Correlation between specific immunoglobulin E levels and the severity of reactions in egg allergic patients. *Pediatric Allergy & Immunology*, 19, (2) 173-179

Ref ID: 284

EXC-Review of past data on oral food challenges

Contin-Bordes, C., Petersen, A., Chahine, I., Boralevi, F., Chahine, H., Taieb, A., Sarrat, A., Moreau, J.F., & Taupin, J.L. 2007. Comparison of ADVIA Centaur and Pharmacia UniCAP tests in the diagnosis of food allergy in children with atopic dermatitis. *Pediatric Allergy & Immunology*, 18, (7) 614-620

Ref ID: 315

EXC-Comparison of commercially available IgE tests

de, L.R., Perez, M.D., Sanchez, L., Lavilla, M., & Calvo, M. 2007. Development of two immunoassay formats to detect beta-lactoglobulin: influence of heat treatment on beta-lactoglobulin immunoreactivity and assay applicability in processed food. *Journal of Food Protection*, 70, (7) 1691-1697

Ref ID: 346

EXC-Focus on specific milk proteins

Brand, P.L., Vlieg-Boerstra, B.J., & Dubois, A.E. 2007. Dietary prevention of allergic disease in children: are current recommendations really based on good evidence?. [Review] [42 refs]. *Pediatric Allergy & Immunology*, 18, (6) 475-479

Ref ID: 347

EXC-Review/critical appraisal

Niggemann, B. & Beyer, K. 2007. Pitfalls in double-blind, placebo-controlled oral food challenges. [Review] [16 refs]. *Allergy*, 62, (7) 729-732

Ref ID: 376

EXC-Review

Wainstein, B.K., Kashef, S., Ziegler, M., Jelley, D., & Ziegler, J.B. 2007. Frequency and significance of immediate contact reactions to peanut in peanut-sensitive children. *Clinical & Experimental Allergy*, 37, (6) 839-845

Ref ID: 386

EXC-No sensitivity or specificity

Wainstein, B.K., Yee, A., Jelley, D., Ziegler, M., & Ziegler, J.B. 2007. Combining skin prick, immediate skin application and specific-IgE testing in the diagnosis of peanut allergy in children. *Pediatric Allergy & Immunology*, 18, (3) 231-239

Ref ID: 399

EXC-Validation study

Cohen, A., Goldberg, M., Levy, B., Leshno, M., & Katz, Y. 2007. Sesame food allergy and sensitization in children: the natural history and long-term follow-up. *Pediatric Allergy & Immunology*, 18, (3) 217-223

Ref ID: 401

EXC-Follow-up study, no sensitivity or specificity

Asero, R., Ballmer-Weber, B.K., Beyer, K., Conti, A., Dubakiene, R., Fernandez-Rivas, M., Hoffmann-Sommergruber, K., Lidholm, J., Mustakov, T., Oude Elberink, J.N., Pumphrey, R.S., Stahl, S.P., van, R.R., Vlieg-Boerstra, B.J., Hiller, R., Hourihane, J.O., Kowalski, M.,

Papadopoulos, N.G., Wal, J.M., Mills, E.N., & Vieths, S. 2007. IgE-mediated food allergy diagnosis: Current status and new perspectives. [Review] [68 refs]. *Molecular Nutrition & Food Research*, 51, (1) 135-147

Ref ID: 432

EXC-Review

Moneret-Vautrin, D.A., Morisset, M., Lemerdy, P., Hatahet, R., Frentz, P., & Cuny, J.M. 2006. Are low levels of specific IGE useful in diagnosing clinically relevant food sensitization? *European Annals of Allergy & Clinical Immunology*, 38, (9) 307-309 Ref ID: 446

EXC-No sensitivity or specificity

Bischoff, S.C. 2006. Food allergies. [Review] [41 refs]. *Current Gastroenterology Reports*, 8, (5) 374-382

Ref ID: 476

EXC-Review

Codreanu, F., Moneret-Vautrin, D.A., Morisset, M., Guenard, L., Rance, F., Kanny, G., & Lemerdy, P. 2006. The risk of systemic reactions to skin prick-tests using food allergens: CICBAA data and literature review. [Review] [25 refs]. *European Annals of Allergy & Clinical Immunology*, 38, (2) 52-54

Ref ID: 522

EXC-Review

Heine, R.G., Laske, N., & Hill, D.J. 2006. The diagnosis and management of egg allergy. *Current Allergy & Asthma Reports*, 6, (2) 145-152

Ref ID: 554 **EXC-Review**

Das, A., Chakraborti, P., Chatterjee, U., Monddal, G., & Chatterjee, B.P. 2005. Identification of allergens in Indian fishes: hilsa and pomfret exemplified by ELISA and immunoblotting. *Indian Journal of Experimental Biology*, 43, (12) 1170-1175

Ref ID: 596

EXC-No sensitivity or specificity

Kalach, N., Soulaines, P., Guerin, S., de, B.D., & Dupont, C. 2005. Time course of total and food specific IgE antibodies (Rast Fx5) in the developing allergic child. *European Annals of Allergy & Clinical Immunology*, 37, (7) 257-261

Ref ID: 612

EXC-No sensitivity or specificity & no challenge

Giusti, F. & Seidenari, S. 2005. Patch testing with egg represents a useful integration to diagnosis of egg allergy in children with atopic dermatitis. *Pediatric Dermatology*, 22, (2) 109-111

Ref ID: 687

EXC-challenge procedure unclear

Bohle, B. & Vieths, S. 2004. Improving diagnostic tests for food allergy with recombinant allergens. [Review] [82 refs]. *Methods (Duluth)*, 32, (3) 292-299 Ref ID: 833

EXC-Review

Bernard, H., Paty, E., Mondoulet, L., Burks, A.W., Bannon, G.A., Wal, J.M., & Scheinmann, P. 2003. Serological characteristics of peanut allergy in children. *Allergy*, 58, (12) 1285-1292

EXC-Focus on validation

Caffarelli, C. & Petroccione, T. 2001. False-negative food challenges in children with suspected food allergy. *Lancet*, 358, (9296) 1871-1872

Ref ID: 1085

EXC-No sensitivity or specificity

Sampson, H.A. 2001. Use of food-challenge tests in children. *Lancet*, 358, (9296) 1832-1833 Ref ID: 1086

EXC-Focus on use of challenge

Niggemann, B., Reibel, S., Roehr, C.C., Felger, D., Ziegert, M., Sommerfeld, C., & Wahn, U. 2001. Predictors of positive food challenge outcome in non-IgE-mediated reactions to food in children with atopic dermatitis. *Journal of Allergy & Clinical Immunology*, 108, (6) 1053-1058 Ref ID: 1087

EXC-Non-IgE

Palosuo, K., Varjonen, E., Kekki, O.M., Klemola, T., Kalkkinen, N., Alenius, H., & Reunala, T. 2001. Wheat omega-5 gliadin is a major allergen in children with immediate allergy to ingested wheat. *Journal of Allergy & Clinical Immunology*, 108, (4) 634-638 Ref ID: 1104

EXC-Focus on specific allergen

Munoz-Lopez, F. 2001. Diagnosing food allergy: a test of patience. *Allergologia et Immunopathologia*, 29, (2) 45-49

Ref ID: 1120 EXC-Editorial

Niggemann, B. 2001. The role of the atopy patch test (APT) in diagnosis of food allergy in infants and children with atopic dermatitis. [Review] [22 refs]. *Pediatric Allergy & Immunology*, 12, Suppl-40

Ref ID: 1134

EXC-No sensitivity or specificity

Somos, S., Schneider, I., & Farkas, B. 2001. Immunoglobulins in tears and sera in patients with atopic dermatitis. *Allergy & Asthma Proceedings*, 22, (2) 81-86 Ref ID: 1145

EXC-No sensitivity or specificity, focus on testing tears

Park, J.W., Kang, D.B., Kim, C.W., koh, S.H., Yum, H.Y., Kim, K.E., Hong, C.S., & Lee, K.Y. 2000. Identification and characterization of the major allergens of buckwheat. *Allergy*, 55, (11) 1035-1041

Ref ID: 1195

EXC-Focus on identifying allergens

Armstrong, D. & Rylance, G. 2000. Nut allergy in children. *Archives of Disease in Childhood*, 82, (5) 428
Ref ID: 1251

EXC-Commentary

Pumphrey, R.S., Wilson, P.B., Faragher, E.B., & Edwards, S.R. 1999. Specific immunoglobulin E to peanut, hazelnut and brazil nut in 731 patients: similar patterns found at all ages. *Clinical & Experimental Allergy*, 29, (9) 1256-1259

EXC-Record of food challenge based on clinical history

Armstrong, D. & Rylance, G. 1999. Definitive diagnosis of nut allergy. *Archives of Disease in Childhood*, 80, (2) 175-177

Ref ID: 1330

EXC-No sensitivity or specificity

Rance, F. & Dutau, G. 1999. Peanut hypersensitivity in children. *Pediatric Pulmonology - Supplement*, 18, 165-167

Ref ID: 1344

EXC-No sensitivity or specificity

Fiocchi, A., Bouygue, B., Sala, M., & Travaini, M. 1999. The clinical interpretation of skin prick tests (SPT). *Pediatric Allergy & Immunology*, 10, (4) 274-275

Ref ID: 1364

EXC-Focus on interpretation of SPT

Yazicioglu, M., Baspinar, I., Ones, U., Pala, O., & Kiziler, U. 1999. Egg and milk allergy in asthmatic children: assessment by immulite allergy food panel, skin prick tests and doubleblind placebo-controlled food challenges. *Allergologia et Immunopathologia*, 27, (6) 287-293 Ref ID: 1371

EXC-No sensitivity or specificity

de Waard-van der Spek FB, Elst, E.F., Mulder, P.G., Munte, K., Devillers, A.C., & Oranje, A.P. 1998. Diagnostic tests in children with atopic dermatitis and food allergy. *Allergy*, 53, (11) 1087-1091

Ref ID: 1398

EXC-No sensitivity or specificity

Bindslev-Jensen, C. & Poulsen, L.K. 1998. Accuracy of in vivo and in vitro tests. *Allergy*, 53, (46:Suppl) Suppl-4

Ref ID: 1406 EXC-Overview

Caffarelli, C., Romanini, E., Caruana, P., Street, M.E., & de', A.G. 1998. Clinical food hypersensitivity: the relevance of duodenal immunoglobulin E-positive cells. *Pediatric Research*, 44, (4) 485-490

Ref ID: 1418

EXC-Focus on duodenal IgE positive cells

Cantani, A. & Gagliesi, D. 1998. Labial food challenge in children with food allergy. [Erratum appears in Pediatr Allergy Immunol 1998 Aug;9(3):169 Note: Bagliesi D [corrected to Gagliesi D]]. *Pediatric Allergy & Immunology*, 9, (2) 103

Ref ID: 1437 **EXC-Letter**

Lin, H.Y., Shyur, S.D., Fu, J.L., & Lai, Y.C. 1998. Whey and casein specific IgE and the cow's milk challenge test for atopic children. *Chung-Hua Min Kuo Hsiao Erh Ko i Hsueh Hui Tsa Chih*, 39, (2) 99-102

Ref ID: 1447

EXC-No sensitivity or specificity

Rance, F. & Dutau, G. 1997. Practical strategy for the diagnosis of food allergies. [Review] [6 refs]. *Pediatric Pulmonology - Supplement*, 16, 228-229

EXC-Overview of diagnosis

Rance, F., Juchet, A., Bremont, F., & Dutau, G. 1997. Correlations between skin prick tests using commercial extracts and fresh foods, specific IgE, and food challenges. *Allergy*, 52, (10) 1031-1035

Ref ID: 1489

EXC-Labial challenge used

Rance, F. & Dutau, G. 1997. Labial food challenge in children with food allergy. *Pediatric Allergy & Immunology*, 8, (1) 41-44

Ref ID: 1508

EXC-No sensitivity or specificity

Kanny, G., De, H.C., & Moneret-Vautrin, D.A. 1996. Sesame seed and sesame seed oil contain masked allergens of growing importance. [Review] [23 refs]. *Allergy*, 51, (12) 952-957 Ref ID: 1561

EXC-Adult study

de, G.H., de Jong, N.W., Vuijk, M.H., & Gerth van, W.R. 1996. Birch pollinosis and atopy caused by apple, peach, and hazelnut; comparison of three extraction procedures with two apple strains. *Allergy*, 51, (10) 712-718

Ref ID: 1575

EXC-Adult study

Corey, J.P. & Gungor, A. 1996. In vitro testing for immunoglobulin E-mediated food allergies. *Otolaryngology - Head & Neck Surgery*, 115, (4) 312-318 Ref ID: 1585

EXC-Age ranged from 4 to 78 years

Romano, A., Di, F.M., Giuffreda, F., Quaratino, D., Papa, G., Palmieri, V., Zeppilli, P., & Venuti, A. 1995. Diagnostic work-up for food-dependent, exercise-induced anaphylaxis. *Allergy*, 50, (10) 817-824

Ref ID: 1640

EXC-Mostly adults

Norgaard, A., Bindslev-Jensen, C., Skov, P.S., & Poulsen, L.K. 1995. Specific serum IgE in the diagnosis of egg and milk allergy in adults. *Allergy*, 50, (8) 636-647 Ref ID: 1654

EXC-Adult study

Moneret-Vautrin, D.A., Fremont, S., Kanny, G., Dejardin, G., Hatahet, R., & Nicolas, J.P. 1995. The use of two multitests fx5 and fx10 in the diagnosis of food allergy in children: regarding 42 cases. *Allergie et Immunologie*, 27, (1) 2-6

Ref ID: 1688

EXC-Focus on multi tests (mixture of several food allergens and give global result)

Bock, S.A. & Sampson, H.A. 1994. Food allergy in infancy. [Review] [89 refs]. *Pediatric Clinics of North America*, 41, (5) 1047-1067

Ref ID: 1723

EXC-Review

Crespo, J.F., Pascual, C., Ferrer, A., Burks, A.W., Diaz Pena, J.M., & Martin, E.M. 1994. Egg white-specific IgE level as a tolerance marker in the follow up of egg allergy. *Allergy Proceedings*, 15, (2) 73-76

EXC-Focus on development of tolerance

Niggemann, B., Wahn, U., & Sampson, H.A. 1994. Proposals for standardization of oral food challenge tests in infants and children. [Review] [17 refs]. *Pediatric Allergy & Immunology*, 5, (1) 11-13

Ref ID: 1758

EXC-Focus on how to carry out food challenge

Wahn, U., Niggemann, B., Kleinau, I., & Beyer, K. 2000. Monitoring of inflammation during challenge tests in children. *Allergy*, 48, (17:Suppl) Suppl-9 Ref ID: 1769

EXC-Focus on monitoring during challenge

Du Buske, L.M. 1993. Introduction: basophil histamine release and the diagnosis of food allergy. [Review] [41 refs]. *Allergy Proceedings*, 14, (4) 243-249

Ref ID: 1774

EXC-Review of basophil histamine release test

Moneret-Vautrin, D.A., Kanny, G., & Halpern, G. 1993. Detection of antifood IgE by in vitro tests and diagnosis of food allergy. [Review] [33 refs]. *Allergie et Immunologie*, 25, (5) 198-204 Ref ID: 1796

EXC-Review

Holmes, S. 1993. A positive response to an adverse reaction. Diagnosis and management of food intolerance in children. *Professional Nurse*, 8, (7) 423-428

Ref ID: 1802

EXC-Overview of food intolerance

Schwartz, R.H. 660. Allergy, intolerance, and other adverse reactions to foods. [Review] [66 refs]. *Pediatric Annals*, 21, (10) 654-655

Ref ID: 1848 EXC-Review

Paganelli, R., Fanales-Belasio, E., & Samolewska, M. 1991. New perspectives on the screening of food allergy. [Review] [5 refs]. *Allergie et Immunologie*, 23, (10) 436-437 Ref ID: 1875

EXC-Overview of screening for food allergy

Bahna, S.L. 1991. New aspects of diagnosis of milk allergy in children. [Review] [25 refs]. Allergy Proceedings, 12, (4) 217-220

Ref ID: 1891

EXC-Overview of diagnosis

Oranje, A.P., Aarsen, R.S., Mulder, P.G., & Liefaard, G. 1991. Immediate contact reactions to cow's milk and egg in atopic children. *Acta Dermato-Venereologica*, 71, (3) 263-266 Ref ID: 1896

EXC-No sensitivity or specificity

Volonakis, M.K., Tsaptsinos, N.J., & Kontou-Fili, K. 1991. The diagnostic value of skin-prick tests in dermographic individuals. *Allergy Proceedings*, 12, (2) 103-106 Ref ID: 1903

EXC-Review

van Toorenenbergen, A.W., Oranje, A.P., Vermeulen, A.M., & Aarsen, R.S. 1991. IgE antibody screening in children. Evaluation of the Phadiatop Paediatric. Allergy, 46, (3) 180-185 Ref ID: 1906

EXC-Comparison of different IgE tests

Amat, P.P., Sanosa, V.J., Lluch, P.M., Malet, C.A., & Garcia Calderon, P.A. 1990. Dried fruit hypersensitivity and its correlation with pollen allergy. [Review] [52 refs]. Allergologia et Immunopathologia, 18, (1) 27-34

Ref ID: 1941

EXC-Mean age is 18 years

Moneret-Vautrin, D.A., Gueant, J.L., Abdel-Ghani, A., Maria, Y., & Nicolas, J.P. 1990. Comparative evaluation between two immunoenzymatic techniques (FAST and Phadezym) and the Phadebas RAST in food allergy. Allergy, 45, (2) 104-108 Ref ID: 1951

EXC-Comparison of different IgE tests

Malet, A., Sanosa, J., & Garcia-Calderon, P.A. 1988. Diagnosis of allergy to peach. A comparative study of "in vivo" and "in vitro" techniques. Allergologia et Immunopathologia, 16, (3) 181-184

Ref ID: 2017

EXC-Study includes mostly adults

Leinhas, J.L., McCaskill, C.C., & Sampson, H.A. 1987. Food allergy challenges: guidelines and implications. Journal of the American Dietetic Association, 87, (5) 604-608 Ref ID: 2069

EXC-No sensitivity or specificity, age range 0-24 years

Clinton, P.M., Kemeny, D.M., Amlot, P., Urbanek, R., & Lessof, M.H. 1986. Histamine release from peripheral blood leucocytes in egg-allergic patients. Clinical Allergy, 16, (4) 345-354 Ref ID: 2090

EXC-Investigating histamine release

Plebani, A., Avanzini, M.A., Scotta, M.S., Monafo, V., Giunta, A.M., Guandalini, S., Ugazio, A.G., & Burgio, R.G. 1986. Role of IgE in the pathogenesis of milk allergy in infancy: reassessment by a new ELISA technique. Journal of Clinical & Laboratory Immunology, 20, (2) 93-96

Ref ID: 2092

EXC-No food challenge

Homburger, H.A. 1986. Diagnosis of allergy: in vitro testing. [Review] [201 refs]. Critical Reviews in Clinical Laboratory Sciences, 23, (4) 279-314

Ref ID: 2093

EXC-Biochemistry of test

Plebani, A., Ugazio, A.G., Avanzini, A.M., Monafo, V., & Burgio, G.R. 1986. An enzyme-linked immunosorbent assay for cow's milk protein-specific IgE using biotinylated antigen. Avoidance of interference by specific IgG. Journal of Immunological Methods, 90, (2) 241-246 Ref ID: 2095

EXC-No sensitivity or specificity

Stricker, W.E., Anorve-Lopez, E., & Reed, C.E. 1986. Food skin testing in patients with idiopathic anaphylaxis. Journal of Allergy & Clinical Immunology, 77, (3) 516-519 Ref ID: 2102

EXC-No sensitivity or specificity

Reimann, H.J., Ring, J., Ultsch, B., & Wendt, P. 1985. Intragastral provocation under endoscopic control (IPEC) in food allergy: mast cell and histamine changes in gastric mucosa. *Clinical Allergy*, 15, (2) 195-202

Ref ID: 2127

EXC-No sensitivity or specificity

Martin, M.E., Guthrie, L.A., & Bock, S.A. 1984. Serum complement changes during double-blind food challenges in children with a history of food sensitivity. *Pediatrics*, 73, (4) 532-537 Ref ID: 2169

EXC-No sensitivity or specificity

Benincori, N., Novarino, D., Cantani, A., Di, C.C., Messina, E., Perlini, R., & Businco, L. 1983. On the reliability of RAST in childhood food allergy. *Allergologia et Immunopathologia*, 11, (4) 255-260

Ref ID: 2178

EXC-Focus on concordance between tests

Rottem, M., Shostak, D., & Foldi, S. 2008. The predictive value of specific immunoglobulin E on the outcome of milk agency. *Israel Medical Association Journal*, 10, (12) 862-864 Ref ID: 2384

EXC-Focus on development of tolerance, no sensitivity or specificity values for foods

Rance, F., Deschildre, A., Villard-Truc, F., Gomez, S.A., Paty, E., Santos, C., Couderc, L., Fauquert, J.L., De, B.J., Bidat, E., Dupont, C., Eigenmann, P., Lack, G., & Scheinmann, P. 2009. Oral food challenge in children: An expert review. *European Annals of Allergy and Clinical Immunology*, 41, (2) 35-49

Ref ID: 2424

EXC-Overview of oral food challenges

Ocmant, A., Mulier, S., Hanssens, L., Goldman, M., Casimir, G., Mascart, F., & Schandene, L. 2009. Basophil activation tests for the diagnosis of food allergy in children. *Clinical and Experimental Allergy*, 39, (8) 1234-1245

Ref ID: 2445

EXC-Investigating basophil activity

Ott, H., Baron, J.M., Heise, R., Ocklenburg, C., Stanzel, S., Merk, H.-F., Niggemann, B., & Beyer, K. 2008. Clinical usefulness of microarray-based IgE detection in children with suspected food allergy. *Allergy: European Journal of Allergy and Clinical Immunology*, 63, (11) 1521-1528

Ref ID: 2552

EXC-Focus on specific proteins

Canani, R.B., Ruotolo, S., Discepolo, V., & Troncone, R. 2008. The diagnosis of food allergy in children. *Current Opinion in Pediatrics*, 20, (5) 584-589
Ref ID: 2556

EXC-Mixed IgE and non-IgE

Werfel, T. 2008. Food allergy. [German, English]. *JDDG - Journal of the German Society of Dermatology*, 6, (7) 573-583

Ref ID: 2614

EXC-No sensitivity or specificity

Jacquenet, S. & Moneret-Vautrin, D.-A. 2007. Nut allergies - A review on the prevalence and on current clinical aspects. *European Annals of Allergy and Clinical Immunology*, 39, (9) 300-302

EXC-Commentary

Calvani, M., Alessandri, C., Frediani, T., Lucarelli, S., Miceli, S.S., Panetta, V., Zappala, D., & Zicari, A.M. 2008. Correlation between skin prick test using commercial extract of cow's milk protein and fresh milk and food challenge (Pediatric Allergy and Immunology (2007) 18, (583-588)). *Pediatric Allergy and Immunology*, 19, (1) 97 Ref ID: 2677

EXC-Focus on specific milk proteins

Mauro, C., Claudia, A., Tullio, F., Sandra, L., Stefano, M.S., Valentina, P., Daniela, Z., & Maria, Z.A. 2007. Correlation between skin prick test using commercial extract of cow's milk protein and fresh milk and food challenges. *Pediatric Allergy and Immunology*, 18, (7) 583-588 Ref ID: 2708

EXC-Focus on mixed cow's milk proteins

Leung, A.K.C. & Robson, W.L.M. 2006. Penile and oral angioedema associated with peanut ingestion. *Journal of the National Medical Association*, 98, (12) 2011-2012 Ref ID: 2829

EXC-Case series

Douglass, J.A. & O'Hehir, R.E. 2006. 1. Diagnosis, treatment and prevention of allergic disease: The basics. *Medical Journal of Australia*, 185, (4) 228-233 Ref ID: 2872

EXC-Case series

Kalach, N., Soulaines, P., de, B.D., & Dupont, C. 2005. A pilot study of the usefulness and safety of a ready-to-use atopy patch test (Diallertest) versus a comparator (Finn Chamber) during cow's milk allergy in children. *Journal of Allergy and Clinical Immunology*, 116, (6) 1321-1326

Ref ID: 2996

EXC-Non-IgE allergy

Sinclair, D. & Peters, S.A. 2004. The predictive value of total serum IgE for a positive allergen specific IgE result. *Journal of Clinical Pathology*, 57, (9) 956-959 Ref ID: 3177

EXC-No food challenge and no sensitivity or specificity

Perry, T.T., Matsui, E.C., Kay Conover-Walker, M., & Wood, R.A. 2004. The relationship of allergen-specific IgE levels and oral food challenge outcome. *Journal of Allergy and Clinical Immunology*, 114, (1) 144-149

Ref ID: 3195

EXC-Adult and children study

Morisset, M., Moneret-Vautrin, D.A., Kanny, G., Guenard, L., Beaudouin, E., Flabbee, J., & Hatahet, R. 2003. Thresholds of clinical reactivity to milk, egg, peanut and sesame in immunoglobulin E-dependent allergies: Evaluation by double-blind or single-blind placebo-controlled oral challenges. *Clinical and Experimental Allergy*, 33, (8) 1046-1051 Ref ID: 3304

EXC-Not focused on children

Osterballe, M. & Bindslev-Jensen, C. 2003. Threshold levels in food challenge and specific Ige in patients with egg allergy: Is there a relationship? *Journal of Allergy and Clinical Immunology*, 112, (1) 196-201

EXC-Focus on threshold levels

Cantani, A. & Micera, M. 2003. Epidemiology of atopy in 220 children: Diagnostic reliability of skin prick tests and total and specific IgE levels. [Italian, English]. *Minerva Pediatrica*, 55, (2) 129-142

Ref ID: 3319

EXC-No sensitivity or specificity

Di, B.C., Angrisano, A., & Brenna, O.V. 2001. Optimization of cow's milk skin prick test. *Allergy and Clinical Immunology International*, 13, (5) 219-220

Ref ID: 3519

EXC-Case reports

Ibanez, S.D., Martinez, S., I, Maranoon, L.F., Fernandez-Caldas, E., Alonso, L.E., & Laso, B.T. 1999. Specific IgE determinations to crude and boiled lentil (Lens culinaris) extracts in lentil-sensitive children and controls. *Allergy: European Journal of Allergy and Clinical Immunology*, 54, (11) 1209-1214

Ref ID: 3717

EXC-No sensitivity or specificity

Ortiz, J.C.G., Martin, P.C., & Lopez-Asunsolo, A. 1995. Melon sensitivity shares allergens with Plantago and grass pollens. *Allergy: European Journal of Allergy and Clinical Immunology*, 50, (3) 269-273

Ref ID: 4084

EXC-Adult study

Crespo, J.F., Pascual, C., Burks, A.W., Heim, R.M., & Esteban, M.M. 1995. Frequency of food allergy in a pediatric population from Spain. *Pediatric Allergy and Immunology*, 6, (1) 39-43 Ref ID: 4087

EXC-Focus on frequency of food allergy

Taieb, A., Debons, M., & Maleville, J. 1992. The predictive value of screening tests for food allergy in infants with atopic dermatitis. *Acta Dermato-Venereologica, Supplement* (176) 141 Ref ID: 4220

EXC-Comment

Host, A., Husby, S., Gjesing, B., Larsen, J.N., & Lowenstein, H. 1992. Prospective estimation of IgG, IgG subclass and IgE antibodies to dietary proteins in infants with cow milk allergy. Levels of antibodies to whole milk protein, BLG and ovalbumin in relation to repeated milk challenge and clinical course of cow milk allergy. *Allergy: European Journal of Allergy and Clinical Immunology*, 47, (3) 218-229

Ref ID: 4244

EXC-Focus on specific proteins and clinical course of allergy

Pastorello, E., Stocchi, L., Bigi, A., Pravettoni, V., Schilke, M.L., Valente, D., & Zanussi, C. 1989. Value and limits of diagnostic tests in food hypersensitivity. *Allergy: European Journal of Allergy and Clinical Immunology, Supplement*, 44, (9) 151-158
Ref ID: 4322

EXC-Not exclusively children

El, R.A., Peters, S.M., Harris, N., & Bellanti, J.A. 1989. Diagnostic value of IgG4 measurements in patients with food allergy. *Annals of Allergy*, 62, (2) 94-99 Ref ID: 4336

EXC-Focus on IgG test

Bahna, S.L. 1987. The dilemma of pathogenesis and diagnosis of food allergy. *Immunology and Allergy Clinics of North America*, 7, (2) 299-312

Ref ID: 4368

EXC-Review

Hannuksela, M. 1987. Diagnosis of dermatologic food allergy. *Annals of Allergy*, 59, (5 PART II) 153-156

Ref ID: 4373

EXC-No sensitivity or specificity

Bahna, S.L. 1987. Milk allergy in infancy. *Annals of Allergy*, 59, (5 PART II) 131-136 Ref ID: 4375

EXC-Overview

Dannaeus, A. 1987. Food allergy in infancy and children: State of the art. *Annals of Allergy*, 59, (5 PART II) 124-126

Ref ID: 4376

EXC-Overview

Gontzes, P. & Bahna, S.L. 1987. Food allergy for the primary care physician. *Primary Care - Clinics in Office Practice*, 14, (3) 547-558

Ref ID: 4380

EXC-Review/overview

Lee, L.A. & Burks, A.W. 2006. Food allergies: prevalence, molecular characterization, and treatment/prevention strategies. *Annual Review of Nutrition*, 26, 539-566 Ref ID: 4609

EXC-Mixed non-lgE and lgE allergy

Armentia, A., Arranz, E., Hernandez, N., Garrote, A., Panzani, R., & Blanco, A. 2008. Allergy after inhalation and ingestion of cereals involve different allergens in allergic and celiac disease. *Recent Patents on Inflammation & Allergy Drug Discovery*, 2, (1) 47-57 Ref ID: 4850

EXC-Adults included

Longo, G., Barbi, E., Berti, I., Meneghetti, R., Pittalis, A., Ronfani, L., & Ventura, A. 2008. Specific oral tolerance induction in children with very severe cow's milk-induced reactions. *The Journal of allergy and clinical immunology*, 121, (2) 343-347 Ref ID: 4861

EXC-Treatment and management

Noh, G., Ahn, H.S., Cho, N.Y., Lee, S., & Oh, J.W. 2007. The clinical significance of food specific IgE/IgG4 in food specific atopic dermatitis. *Pediatric allergy and immunology : official publication of the European Society of Pediatric Allergy and Immunology*, 18, (1) 63-70 Ref ID: 4879

EXC-Mixture of IgE and IgG4

Sicherer, S.H., Morrow, E.H., & Sampson, H.A. 2000. Dose-response in double-blind, placebo-controlled oral food challenges in children with atopic dermatitis. *The Journal of allergy and clinical immunology*, 105, (3) 582-586

Ref ID: 4963

EXC-No sensitivity or specificity

Wananukul, S., Chatchatee, P., & Chatproedprai, S. 2005. Food induced urticaria in children. *Asian Pacific Journal of Allergy and Immunology*, 23, (4) 175-179

EXC-Included children with and without positive history for food allergy

Isolauri, E. & Turjanmaa, K. 1996. Combined skin prick and patch testing enhances identification of food allergy in infants with atopic dermatitis. The Journal of allergy and clinical immunology, 97, (1 Pt 1) 9-15

Ref ID: 5009

EXC-Alternative SPT threshold used

Tainio, V.M. & Savilahti, E. 1990. Value of immunologic tests in cow milk allergy. Allergy, 45 (3) 189-196

EXC- Identified through JAMA review-focus on other tests including IgA and IgM

REFERENCE LIST OF EXCLUDED PAPERS FOR CLINICAL QUESTION 4 (patient information needs) AND REASON FOR EXCLUSION

Williams, N.A., Parra, G.R., & Elkin, T.D. 2009. Parenting children with food allergy: preliminary development of a measure assessing child-rearing behaviors in the context of pediatric food allergy. Annals of Allergy, Asthma, & Immunology, 103, (2) 140-145 Ref ID: 20

EXC-Validation of parenting tool

Gupta, R.S., Kim, J.S., Springston, E.E., Pongracic, J.A., Wang, X., & Holl, J. 2009. Development of the Chicago Food Allergy Research Surveys: assessing knowledge, attitudes, and beliefs of parents, physicians, and the general public. BMC Health Services Research, 9, 142

Ref ID: 21

EXC-Focus on validating survey

Noimark, L., Gardner, J., & Warner, J.O. 2009. Parents' attitudes when purchasing products for children with nut allergy: a UK perspective. Pediatric Allergy & Immunology, 20, (5) 500-504 Ref ID: 24

EXC-Children had previous diagnosis of food allergy

Gupta, R.S., Kim, J.S., Springston, E.E., Smith, B., Pongracic, J.A., Wang, X., & Holl, J. 2009. Food allergy knowledge, attitudes, and beliefs in the United States. Annals of Allergy, Asthma, & Immunology, 103, (1) 43-50

Ref ID: 25

EXC-Focus on knowledge assessment of non-specific population of adults

Allen, C.W., Kemp, A.S., & Campbell, D.E. 2009. Dietary advice, dietary adherence and the acquisition of tolerance in egg-allergic children: a 5-yr follow-up. Pediatric Allergy & Immunology, 20, (3) 213-218

Ref ID: 37

EXC-Children already diagnosed with food allergy and focus on achieving tolerance

DunnGalvin, A., Gaffney, A., & Hourihane, J.O. 2009. Developmental pathways in food allergy: a new theoretical framework. Allergy, 64, (4) 560-568 Ref ID: 44

EXC-focus on developmental pathways-not focused on patient information needs

Gunnarsson, N. & Hyden, L.C. 2009. Organizing allergy and being a 'good' parent: parents' narratives about their children's emerging problems. *Health: an Interdisciplinary Journal for the Social Study of Health, Illness & Medicine*, 13, (2) 157-174
Ref ID: 48

EXC-Parent perspectives of food allergy, not focused on patient information needs

Yu, J.E., Kumar, A., Bruhn, C., Teuber, S.S., & Sicherer, S.H. 2008. Development of a food allergy education resource for primary care physicians. *BMC Medical Education*, 8, 45 Ref ID: 75

EXC-Focus on education needs of primary care practitioners

Hu, W., Grbich, C., & Kemp, A. 2008. When doctors disagree: a qualitative study of doctors' and parents' views on the risks of childhood food allergy. *Health Expectations*, 11, (3) 208-219 Ref ID: 84

EXC- Children already diagnosed with food allergy

Lebovidge, J.S., Timmons, K., Rich, C., Rosenstock, A., Fowler, K., Strauch, H., Kalish, L.A., & Schneider, L.C. 2008. Evaluation of a group intervention for children with food allergy and their parents. *Annals of Allergy, Asthma, & Immunology*, 101, (2) 160-165 Ref ID: 90

EXC- Children already diagnosed with food allergy with focus on coping and management

Klinnert, M.D. & Robinson, J.L. 2008. Addressing the psychological needs of families of food-allergic children. [Review] [36 refs]. *Current Allergy & Asthma Reports*, 8, (3) 195-200 Ref ID: 101

EXC-Review article focusing on management

Pouessel, G., Deschildre, A., Castelain, C., Sardet, A., Sagot-Bevenot, S., de Sauve-Boeuf, A., Thumerelle, C., & Santos, C. 2006. Parental knowledge and use of epinephrine auto-injector for children with food allergy. *Pediatric Allergy & Immunology*, 17, (3) 221-226 Ref ID: 123

EXC- Children already diagnosed with food allergy with focus on knowledge of epi pen

Kalb, C. 2007. Fear and allergies in the lunchroom. *Newsweek*, 150, (19) 42-47 Ref ID: 130

EXC-Overview of allergies

Uguz, A., Lack, G., Pumphrey, R., Ewan, P., Warner, J., Dick, J., Briggs, D., Clarke, S., Reading, D., & Hourihane, J. 2005. Allergic reactions in the community: a questionnaire survey of members of the anaphylaxis campaign. *Clinical & Experimental Allergy*, 35, (6) 746-750 Ref ID: 151

EXC-Focus on clinical characteristics of food allergy

Akeson, N., Worth, A., & Sheikh, A. 2007. The psychosocial impact of anaphylaxis on young people and their parents. *Clinical & Experimental Allergy*, 37, (8) 1213-1220 Ref ID: 155

EXC-Focus on anaphylaxis not food allergy

Pearce, L. 2007. Allergies in a nutshell. Nursing Standard, 21, (40) 18-19

Ref ID: 161

EXC-Review article focusing on specific nurse

Weinbaum, H. 2007. Strategies for managing students with food allergies. *School Nurse News*, 24, (3) 10

Ref ID: 167

EXC-Inaccessible

Patel, B.M., Bansal, P.J., & Tobin, M.C. 2006. Management of anaphylaxis in child care centers: evaluation 6 and 12 months after an intervention program. *Annals of Allergy, Asthma, & Immunology*, 97, (6) 813-815

Ref ID: 185

EXC-Focus on education of childcare staff

Eigenmann, P.A., Caubet, J.C., & Zamora, S.A. 2006. Continuing food-avoidance diets after negative food challenges. *Pediatric Allergy & Immunology*, 17, (8) 601-605 Ref ID: 188

EXC-Children had previously diagnosed food allergy

Ko, J., Lee, J.I., Munoz-Furlong, A., Li, X.M., & Sicherer, S.H. 2006. Use of complementary and alternative medicine by food-allergic patients. *Annals of Allergy, Asthma*, & *Immunology*, 97, (3) 365-369

Ref ID: 195

EXC-Children already diagnosed with food allergy, focus on prevalence of the use of complementary and alternative medicines

McDuffie, A.F. 1978. Prevent shock. Learn to recognize severe feeding intolerance early. [Review] [78 refs]. *Advance for Nurse Practitioners*, 10, (4) 61-64 Ref ID: 206

EXC-Inaccessible

Sampson, M.A., Munoz-Furlong, A., & Sicherer, S.H. 2006. Risk-taking and coping strategies of adolescents and young adults with food allergy. *Journal of Allergy & Clinical Immunology*, 117, (6) 1440-1445

Ref ID: 216

EXC-Children already diagnosed with food allergy with focus on coping strategiesmanagement

Thompson, M.M., Tofte, S.J., Simpson, E.L., & Hanifin, J.M. 2006. Patterns of care and referral in children with atopic dermatitis and concern for food allergy. *Dermatologic Therapy*, 19, (2)

91-96 Ref ID: 221

EXC-Focus on patterns of care not patient information needs

Bollinger, M.E., Dahlquist, L.M., Mudd, K., Sonntag, C., Dillinger, L., & McKenna, K. 2006. The impact of food allergy on the daily activities of children and their families. *Annals of Allergy, Asthma, & Immunology*, 96, (3) 415-421

Ref ID: 227

EXC-Focus on impact of food allergy on daily activities, outside diagnostic process

de Vries, T.W., Wierdsma, N., van, E.J., & Heijmans, H.S. 2001. Dieting in children referred to the paediatric outpatient clinic. *European Journal of Pediatrics*, 160, (10) 595-598 Ref ID: 236

EXC-Not focused on information needs-focus on prevalence of dieting

Simons, E., Weiss, C.C., Furlong, T.J., & Sicherer, S.H. 2005. Impact of ingredient labeling practices on food allergic consumers. *Annals of Allergy, Asthma, & Immunology*, 95, (5) 426-428

Ref ID: 247

EXC-Children already diagnosed with food allergy

Nicol, A.A. 2005. Understanding peanut allergy: an overview of medical and lifestyle concerns. [Review] [34 refs]. *Advance for Nurse Practitioners*, 13, (10) 63-68 Ref ID: 255

EXC-Inaccessible

Wahn, U., Staab, D., & Nilsson, L. 1999. Atopic eczema: how to tackle the most common atopic symptom. [Review] [21 refs]. *Pediatric Allergy & Immunology*, 10, (12:Suppl) Suppl-23 Ref ID: 270

EXC-Management of atopic eczema

Kim, J.S., Sinacore, J.M., & Pongracic, J.A. 2005. Parental use of EpiPen for children with food allergies. *Journal of Allergy & Clinical Immunology*, 116, (1) 164-168
Ref ID: 272

EXC-Children had physician diagnosed food allergy

Bansal, P.J., Marsh, R., Patel, B., & Tobin, M.C. 2005. Recognition, evaluation, and treatment of anaphylaxis in the child care setting. *Annals of Allergy, Asthma, & Immunology*, 94, (1) 55-59 Ref ID: 289

EXC-Focus on knowledge of childcare staff

Hiscock, H. & Jordan, B. 2004. 1. Problem crying in infancy. [Review] [32 refs]. *Medical Journal of Australia*, 181, (9) 507-512 Ref ID: 299

EXC-Not focused on food allergy, focus on crying in general

Wang, J., Sicherer, S.H., & Nowak-Wegrzyn, A. 2004. Primary care physicians' approach to food-induced anaphylaxis: a survey. *Journal of Allergy & Clinical Immunology*, 114, (3) 689-691 Ref ID: 304

EXC-Focus on knowledge and education of health care providers

Aardoom, H.A., Hirasing, R.A., Rona, R.J., Sanavro, F.L., van den Heuvel, E.W., & Leeuwenburg, J. 1997. Food intolerance (food hypersensitivity) and chronic complaints in children: the parents' perception. *European Journal of Pediatrics*, 156, (2) 110-112 Ref ID: 307

EXC-Focus on prevalence of food intolerance

Lyons, A.C. & Forde, E.M. 2004. Food allergy in young adults: perceptions and psychological effects. *Journal of Health Psychology*, 9, (4) 497-504 Ref ID: 315

EXC-Focus on effects of diagnosed food allergy

Kapoor, S., Roberts, G., Bynoe, Y., Gaughan, M., Habibi, P., & Lack, G. 2004. Influence of a multidisciplinary paediatric allergy clinic on parental knowledge and rate of subsequent allergic reactions. *Allergy*, 59, (2) 185-191
Ref ID: 330

EXC-Children already diagnosed with food allergy

Roesler, T.A., Barry, P.C., & Bock, S.A. 1994. Factitious food allergy and failure to thrive. *Archives of Pediatrics & Adolescent Medicine*, 148, (11) 1150-1155 Ref ID: 332

EXC-Children were previously assessed for food allergy

Hughes, J.L. & Stewart, M. 2003. Self-administration of epinephrine in children: a survey of current prescription practice and recommendations for improvement. *Ulster Medical Journal*, 72, (2) 80-85
Ref ID: 337

EXC-Focus on prescription of epi pen

Munoz-Furlong, A. 2003. Daily coping strategies for patients and their families. [Review] [24 refs]. *Pediatrics*, 111, (6:Pt 3) t-61 Ref ID: 354

EXC-Focus on management and coping strategies

Christie, L., Hine, R.J., Parker, J.G., & Burks, W. 2002. Food allergies in children affect nutrient intake and growth. *Journal of the American Dietetic Association*, 102, (11) 1648-1651 Ref ID: 372

EXC-Focus on impact of food allergy on growth and nutrition

Van Asperen, P.P., Lewis, M., Rogers, M., Kemp, A.S., & Thompson, S. 1983. Experience with an elimination diet in children with atopic dermatitis. *Clinical Allergy*, 13, (5) 479-485 Ref ID: 383

EXC-Focus on elimination diet as diagnostic tool-no focus on patient information needs

Eigenmann, P.A. & Zamora, S.A. 2002. An internet-based survey on the circumstances of foodinduced reactions following the diagnosis of IgE-mediated food allergy, Allergy, 57, (5) 449-453 Ref ID: 384

EXC-Focus on identifying risk situations with children with IgE mediated allergy-not patient info needs

Watura, J.C. 2002. Nut allergy in schoolchildren: a survey of schools in the Severn NHS Trust. Archives of Disease in Childhood, 86, (4) 240-244 Ref ID: 386

EXC-Focus on training of school staff and management in schools

Lipscomb, P. 1980. Nursing care study. Food allergy: no milk today. Nursing Mirror, 151, (12) 37-38

Ref ID: 387

EXC-Case report of intolerance

Blyth, T.P. & Sundrum, R. 2002. Adrenaline autoinjectors and schoolchildren: a community based study. Archives of Disease in Childhood, 86, (1) 26-27 Ref ID: 389

EXC-Focus on use of epi-pen

Moneret-Vautrin, D.A., Kanny, G., Morisset, M., Flabbee, J., Guenard, L., Beaudouin, E., & Parisot, L. 2001. Food anaphylaxis in schools: evaluation of the management plan and the efficiency of the emergency kit. Allergy, 56, (11) 1071-1076 Ref ID: 396

EXC-Focus on management in schools

Eggesbo, M., Botten, G., & Stigum, H. 2001. Restricted diets in children with reactions to milk and egg perceived by their parents. Journal of Pediatrics, 139, (4) 583-587 Ref ID: 402

EXC-Focus on risk factors for restricted diet

Weinberger, M. 2008. Pediatric asthma and related allergic and nonallergic diseases: Patientoriented evidence-based essentials that mattter. Pediatric Health, 2, (5) 631-650 Ref ID: 432

EXC-Review of asthma in children

Rance, P. & Bidat, E. 2000. Educational program for children with peanut allergy. Allergie et Immunologie, 32, (5) 209-211 Ref ID: 442

EXC-Review article

Young, M.C., Munoz-Furlong, A., & Sicherer, S.H. 2009. Management of food allergies in schools: A perspective for allergists. Journal of Allergy and Clinical Immunology, 124, (2) 175182

Ref ID: 446

EXC-Management in schools

De, B.R., Fitzsimons, R., & Brathwaite, N. 2009. Eight myths from the food allergy clinic. *Current Allergy and Clinical Immunology*, 22, (3) 104-108
Ref ID: 456

EXC-Focus on food allergy myths

Ebisawa, M. 2009. How to cope with allergic diseases at schools in Japan - From the standpoint of a pediatric allergist. *Japan Medical Association Journal*, 52, (3) 164-167 Ref ID: 457]

EXC-Management in schools

Grigg, A., Hanson, C., & Davis, C.M. 2009. Cashew allergy compared to peanut allergy in a us tertiary care center. *Pediatric Asthma, Allergy and Immunology*, 22, (3) 101-104 Ref ID: 464

EXC-Focus on characteristics of allergy

Hefle, S.L., Furlong, T.J., Niemann, L., Lemon-Mule, H., Sicherer, S., & Taylor, S.L. 2007. Consumer attitudes and risks associated with packaged foods having advisory labeling regarding the presence of peanuts. *Journal of Allergy and Clinical Immunology*, 120, (1) 171-176

Ref ID: 519

EXC-Focus on accuracy of food labels

Hon, K.-L., Leung, T.-F., Lam, M.-C., Wong, K.-Y., Chow, C.-M., Ko, W.-S., Fok, T.-F., & Leung, A.K.C. 2007. Eczema exacerbation and food atopy beyond infancy: How should we advise Chinese parents about dietary history, eczema severity, and skin prick testing? *Advances in Therapy*, 24, (2) 223-230

Ref ID: 521

EXC-Focus on nature of avoidance diets and association with SPT and other foods

Brydon, M. 1993. The effectiveness of a peripatetic allergy nurse practitioner service in managing atopic allergy in general practice--a pilot study. *Clinical & Experimental Allergy*, 23, (12) 1037-1044

Ref ID: 555

EXC-Focus on management

Carroll, P., Caplinger, K.J., & France, G.L. 1992. Guidelines for counseling parents of young children with food sensitivities. *Journal of the American Dietetic Association*, 92, (5) 602-603 Ref ID: 563

EXC-Review article with limited patient information focus

Gowland, M.H. 2001. Food allergen avoidance - The patient's viewpoint. *Allergy: European Journal of Allergy and Clinical Immunology, Supplement*, 56, (67) 117-120 Ref ID: 662

EXC-Review

Mascarenhas, S. & Aszkenasy, O.M. 2009. EpiPen training provided to parents of children with food allergies

Factors associated with maternal dietary intake, feeding and weaning practices, and the development of food hypersensitivity in the infant. *Archives of Disease in Childhood*, 94, (1) 76 Ref ID: 664

EXC-Children already diagnosed with food allergy-focus on management (epi pen training)

Malloy, C. & Yousef, E. 2009. To test or not to test: parent information for discussions of food allergy and autism.

Factors associated with maternal dietary intake, feeding and weaning practices, and the development of food hypersensitivity in the infant. *Delaware medical journal*, 81, (10) 357-359 Ref ID: 701

EXC-Focus on food allergy and behaviour

Perry, T.T. 2009. Dietary advice, dietary adherence and the acquisition of tolerance in eggallergic children: A 5-yr follow-up

Factors associated with maternal dietary intake, feeding and weaning practices, and the development of food hypersensitivity in the infant. *Pediatrics*, 124, (SUPPL. 2) S119-S120 Ref ID: 705

EXC-Focus on acquisition of tolerance

Hu, W., Loblay, R., Ziegler, J., & Kemp, A. 2008. Attributes and views of families with food allergic children recruited from allergy clinics and from a consumer organization Factors associated with maternal dietary intake, feeding and weaning practices, and the development of food hypersensitivity in the infant. *Pediatric Allergy and Immunology*, 19, (3) 264-269

Ref ID: 748

EXC-Children already diagnosed with food allergy

Spergel, J.M. & Shuker, M. 2008. Nutritional Management of Eosinophilic Esophagitis Factors associated with maternal dietary intake, feeding and weaning practices, and the development of food hypersensitivity in the infant. *Gastrointestinal Endoscopy Clinics of North America*, 18, (1) 179-194

Ref ID: 759

EXC-Review article focusing on management

Marklund, B., Wilde-Larsson, B., Ahlstedt, S., & Nordstrom, G. 2007. Adolescents' experiences of being food-hypersensitive: A qualitative study

Factors associated with maternal dietary intake, feeding and weaning practices, and the development of food hypersensitivity in the infant. *BMC Nursing*, 6, 2007. Article Number: 8. Date of Publication: 2007.,

Ref ID: 763

EXC-Not focused on patient information needs

Marklund, B., Ahlstedt, S., & Nordstrom, G. 2007. Food hypersensitivity and quality of life Factors associated with maternal dietary intake, feeding and weaning practices, and the

development of food hypersensitivity in the infant. *Current Opinion in Allergy and Clinical Immunology*, 7, (3) 279-287

Ref ID: 792

EXC-Focus on diagnosed food hypersensitivity and quality of life

Davis, K.L. & Mikita, C.P. 2006. Parental use of EpiPen for children with food allergies: Commentary

Factors associated with maternal dietary intake, feeding and weaning practices, and the development of food hypersensitivity in the infant. *Pediatrics*, 118, (SUPPL. 1) S18-S19 Ref ID: 807

EXC-use of epi pen outside diagnosis

Nowak-Wegrzyn, A. 2006. Allergic reactions in the community: A questionnaire survey of members of the anaphylaxis campaign: Commentary

Factors associated with maternal dietary intake, feeding and weaning practices, and the development of food hypersensitivity in the infant. *Pediatrics*, 118, (SUPPL. 1) S18 Ref ID: 808

EXC-Focus on frequency and nature of reactions

Sone, K.D., Twarog, F.J., Raiselis, S., Bailey, E., & Schneider, L.C. 2004. Parental coping with childhood food allergies [Abstract]. *Journal of Allergy and Clinical Immunology*, 113, (2 Suppl) S149

Ref ID: 833

EXC-Abstract

Macdougall, C. & Etuwewe, O. 2005. How dangerous is food allergy? Factors associated with maternal dietary intake, feeding and weaning practices, and the development of food hypersensitivity in the infant. *Current Paediatrics*, 15, (3) 228-232 Ref ID: 902

EXC-Review article, not focused on patient information needs

Baumgart, K., Brown, S., Gold, M., Kemp, A., Loblay, R., Loh, R., Mitrou, D., Mullins, R., Peake, J., Ruhno, J., Said, M., Sinclair, J., Smith, V., Smith, W., Solley, G., Soutter, V., Tang, M., & Ziegler, J. 2004. ASCIA guidelines for prevention of food anaphylactic reactions in schools, preschools and child-care centres

Factors associated with maternal dietary intake, feeding and weaning practices, and the development of food hypersensitivity in the infant. *Journal of Paediatrics and Child Health*, 40, (12) 669-671

Ref ID: 922

EXC-Management in schools

Munoz-Furlong, A. 2004. Food allergy in schools: Concerns for allergists, pediatricians, parents, and school staff

Factors associated with maternal dietary intake, feeding and weaning practices, and the development of food hypersensitivity in the infant. *Annals of Allergy, Asthma and Immunology*, 93, (5 SUPPL.) S47-S50

Ref ID: 927

EXC-Management in schools

Sicherer, S.H. 2003. How to recognize and manage anaphylaxis: The key points Factors associated with maternal dietary intake, feeding and weaning practices, and the development of food hypersensitivity in the infant. *Journal of Respiratory Diseases - For Pediatricians*, 5, (5) 191-198

Ref ID: 973

EXC-Not specific to food allergy, anaphylaxis in general

Bock, S.A. 2003. Diagnostic evaluation

Factors associated with maternal dietary intake, feeding and weaning practices, and the development of food hypersensitivity in the infant. *Pediatrics*, 111, (6 III) 1638-1644 Ref ID: 986

EXC-Review not focused on information needs

Joshi, P., Mofidi, S., & Sicherer, S.H. 2002. Interpretation of commercial food ingredient labels by parents of food-allergic children

Factors associated with maternal dietary intake, feeding and weaning practices, and the development of food hypersensitivity in the infant. *Journal of Allergy and Clinical Immunology*, 109, (6) 1019-1021

Ref ID: 1008

EXC-Children already diagnosed with food allergy

Clegg, S.K. & Ritchie, J.M. 2001. 'Epipen' training: A survey of the provision for parents and teachers in West Lothian

Factors associated with maternal dietary intake, feeding and weaning practices, and the development of food hypersensitivity in the infant. *Ambulatory Child Health*, 7, (3-4) 169-175 Ref ID: 1017

EXC-Focus on epi pen training with children with previous diagnosis of food allergy

REFERENCE LIST OF EXCLUDED PAPERS FOR CLINICAL QUESTION 5 (Referrals to secondary or tertiary care) AND REASON FOR EXCLUSION

Assa'ad, A. 2009. Eosinophilic gastrointestinal disorders. [Review] [23 refs]. *Allergy & Asthma Proceedings*, 30, (1) 17-22

Ref ID: 23

EXC-Overview of GI disorders

Goodwin, H. 2008. Eczema and allergy: how useful is allergy testing? *Paediatric Nursing*, 20, (10) 25-30

Ref ID: 36

EXC-Focus on value of allergy testing

Simpson, C.R., Newton, J., Hippisley-Cox, J., & Sheikh, A. 2008. Incidence and prevalence of multiple allergic disorders recorded in a national primary care database. *Journal of the Royal Society of Medicine*, 101, (11) 558-563

Ref ID: 40

EXC-Prevalence of allergies

Husby, S. 2008. Food allergy as seen by a paediatric gastroenterologist. [Review] [22 refs]. *Journal of Pediatric Gastroenterology & Nutrition*, 47, Suppl-52 Ref ID: 44

EXC-Overview of food allergy with no focus on referral

Lack, G. 2008. Clinical practice. Food allergy. [Review] [55 refs]. *New England Journal of Medicine*, 359, (12) 1252-1260

Ref ID: 48

EXC-Overview of food allergy with no focus on referral

Tsang, K. 2008. Anaphylaxis: assessing patients with allergies. [Review] [21 refs]. *Emergency Nurse*, 16, (5) 24-29

Ref ID: 49

EXC-Case study with focus on anaphylaxis

Kim, J.S. 2008. Food allergy: diagnosis, treatment, prognosis, and prevention. [Review] [39 refs]. *Pediatric Annals*, 37, (8) 546-551 Ref ID: 53

EXC-No mention of referrals, focus on standards for allergy clinics

Wrobel, J.P., O'Hehir, R.E., & Douglass, J.A. 2008. Food allergy in adults. [Review] [19 refs]. *Australian Family Physician*, 37, (4) 222-226 Ref ID: 66

EXC-Adult review

Noimark, L. & Cox, H.E. 2008. Nutritional problems related to food allergy in childhood. *Pediatric Allergy & Immunology*, 19, (2) 188-195 Ref ID: 70

EXC-Case series focusing on effects on nutrition

Cruz, N.V., Wilson, B.G., Fiocchi, A., Bahna, S.L., & America College of Allergy, A.a.I.A.R.t.F.C. 2007. Survey of physicians' approach to food allergy, Part 1: Prevalence and manifestations. *Annals of Allergy, Asthma, & Immunology*, 99, (4) 325-333 Ref ID: 81

EXC-Focus on knowledge and attitudes of allergists and non-allergists-no mention of referrals

Katelaris, C.H. & Peake, J.E. 2006. 5. Allergy and the skin: eczema and chronic urticaria. [Review] [38 refs]. *Medical Journal of Australia*, 185, (9) 517-522 Ref ID: 107

EXC-Focus on management of eczema

Fasano, M.B. 2006. Dermatologic food allergy. [Review] [39 refs]. *Pediatric Annals*, 35, (10) 727-731
Ref ID: 112

EXC-Focus on symptoms of food allergy

Thompson, M.M., Tofte, S.J., Simpson, E.L., & Hanifin, J.M. 2006. Patterns of care and referral in children with atopic dermatitis and concern for food allergy. *Dermatologic Therapy*, 19, (2) 91-96

Ref ID: 124

EXC-No mention of when referrals to secondary care should occur

Ewing, W.M. & Allen, P.J. 2005. The diagnosis and management of cow milk protein intolerance in the primary care setting. [Review] [36 refs]. *Pediatric Nursing*, 31, (6) 486-493 Ref ID: 134

EXC-Focus on food intolerance

Hiscock, H. & Jordan, B. 2004. 1. Problem crying in infancy. [Review] [32 refs]. *Medical Journal of Australia*, 181, (9) 507-512

Ref ID: 162

EXC-Not specific to food allergy

Leung, D.Y., Nicklas, R.A., Li, J.T., Bernstein, I.L., Blessing-Moore, J., Boguniewicz, M., Chapman, J.A., Khan, D.A., Lang, D., Lee, R.E., Portnoy, J.M., Schuller, D.E., Spector, S.L., & Tilles, S.A. 2004. Disease management of atopic dermatitis: an updated practice parameter. Joint Task Force on Practice Parameters. *Annals of Allergy, Asthma, & Immunology*, 93, (3:Suppl 2) Suppl-21

Ref ID: 166

EXC-Focus on management of atopic dermatitis

Bellou, A., Manel, J., Samman-Kaakaji, H., de Korwin, J.D., Moneret-Vautrin, D.A., Bollaert, P.E., & Lambert, H. 2003. Spectrum of acute allergic diseases in an emergency department: an evaluation of one years' experience. *Emergency Medicine (Fremantle, W*, 15, (4) 341-347 Ref ID: 186

EXC-Patients admitted to ED (secondary care)

Burks, W. 2003. Skin manifestations of food allergy. [Review] [78 refs]. *Pediatrics*, 111, (6:Pt 3) t-24

Ref ID: 193

EXC-Overview of skin related symptoms and food allergy

Sicherer, S.H. 2003. Clinical aspects of gastrointestinal food allergy in childhood. [Review] [81 refs]. *Pediatrics*, 111, (6:Pt 3) t-16

Ref ID: 194

EXC-Describing GI disorders

Orchard, D. 2001. Rashes in infants. Pitfalls and masquerades. [Review] [5 refs]. *Australian Family Physician*, 30, (11) 1047-1051 Ref ID: 235

EXC-Review of rashes-not specific to food allergy

Leicht, S. & Hanggi, M. 2001. Atopic dermatitis. How to incorporate advances in management. [Review] [12 refs]. *Postgraduate Medicine*, 109, (6) 119-127 Ref ID: 245

EXC-Management

Hide, D.W. 1997. Early intervention for the prevention of atopic dermatitis. [Review] [19 refs]. *Pediatric Allergy & Immunology*, 8, (1) 7-10 Ref ID: 299

EXC-Focus on prevention of atopic dermatitis

Stewart, A.G. & Ewan, P.W. 1996. The incidence, aetiology and management of anaphylaxis presenting to an accident and emergency department. *Qjm*, 89, (11) 859-864 Ref ID: 308

EXC-Patients in A&E (secondary care)

1995. Good allergy practice--standards of care for providers and purchasers of allergy services within the National Health Service. Royal College of Physicians and Royal College of Pathologists. *Clinical & Experimental Allergy*, 25, (7) 586-595 Ref ID: 321

EXC-No mention of referrals, focus on standards for allergy clinics

Yocum, M.W. & Khan, D.A. 1994. Assessment of patients who have experienced anaphylaxis: a 3-year survey. *Mayo Clinic Proceedings*, 69, (1) 16-23 Ref ID: 337

EXC-Adult based study

Kurscheid, T. & Holschneider, A.M. 1993. Necrotizing enterocolitis (NEC)--mortality and long-term results. *European Journal of Pediatric Surgery*, 3, (3) 139-143 Ref ID: 341

EXC-Focus on necrotizing enterocolitis

Guillet, G. & Guillet, M.H. 1992. Natural history of sensitizations in atopic dermatitis. A 3-year follow-up in 250 children: food allergy and high risk of respiratory symptoms. *Archives of Dermatology*, 128, (2) 187-192
Ref ID: 348

EXC-Focus on natural history of FA in those with atopic dermatitis-no mention of referrals

Apter, A.J., Rothe, M.J., & Grant-Kels, J.M. 1991. Allergy consultation in the management of atopic dermatitis. *Pediatric Dermatology*, 8, (4) 341-347 Ref ID: 350

EXC-Secondary care referral

Gontzes, P. & Bahna, S.L. 1987. Food allergy for the primary care physician. [Review] [33 refs]. *Primary Care; Clinics in Office Practice*, 14, (3) 547-558 Ref ID: 369

EXC-Overview of food allergies with no mention of referral

Berman, B.A., Kniker, W.T., & Cohen, G.A. 1986. An allergist's view of atopic dermatitis. [Review] [62 refs]. *Dermatologic Clinics*, 4, (1) 55-66 Ref ID: 374

EXC-Review of atopic dermatitis with no focus on referrals

Eastham, E.J. & Walker, W.A. 1977. Effect of cow's milk on the gastrointestinal tract: a persistent dilemma for the pediatrician. *Pediatrics*, 60, (4) 477-481 Ref ID: 394

EXC-Focus on nature of allergies

Johnstone, D.E. 1977. The natural history of allergic disease in children. [Review] [48 refs]. *Annals of Allergy*, 38, (6) 387-393 Ref ID: 396

EXC-Focus on natural history of allergies-not specific to food allergy

Eade, O.E. & Wright, R. 1976. Dietary hypersensitivity: the gastroenterologist's view. [Review] [50 refs]. *Journal of Human Nutrition*, 30, (3) 157-163 Ref ID: 398

EXC-Not focused on referral

Johnstone, D.E. 1972. Office management of food allergy in children. [Review] [35 refs]. *Annals of Allergy*, 30, (4) 173-180 Ref ID: 403

EXC-Overview of food allergy-no mention of referral

BOWER, B.D. 1964. Child care in general practice. Diarrhoea, acute and chronic. *British Medical Journal*, 2, (5424) 1577-1579 Ref ID: 409

EXC-Not specific to food allergy

Franciosi, J.P., Brown-Whitehorn, T., & Liacouras, C.A. 2008. Pediatric eosinophilic esophagitis: Epidemiology, diagnosis and treatment. *Current Pediatric Reviews*, 4, (4) 266-269 Ref ID: 413

EXC-Inaccessible

Tatachar, P. & Kumar, S. 2008. Food-induced anaphylaxis and oral allergy syndrome. *Pediatrics in Review*, 29, (4) e23-e27 Ref ID: 419

EXC-Inaccessible

Dietrich, J.J., Quinn, J.M., & England, R.W. 2009. Reasons for outpatient consultation in allergy/immunology. *Allergy and Asthma Proceedings*, 30, (1) 69-74 Ref ID: 421

EXC-Not specific to food allergy, no focus on when to refer

Rance, F., Deschildre, A., Villard-Truc, F., Gomez, S.A., Paty, E., Santos, C., Couderc, L., Fauquert, J.L., De, B.J., Bidat, E., Dupont, C., Eigenmann, P., Lack, G., & Scheinmann, P. 2009. Oral food challenge in children: An expert review. *European Annals of Allergy and Clinical Immunology*, 41, (2) 35-49

Ref ID: 435

EXC-Focus on nature of food challenge

Liem, J.J., Huq, S., Kozyrskyj, A.L., & Becker, A.B. 2008. Should younger siblings of peanut-allergic children be assessed by an allergist before being fed peanut? *Allergy, Asthma and Clinical Immunology*, 4, (4) 144-149

Ref ID: 440

EXC-Focus on risk factors for assessment

Martelli, A., Ghiglioni, D., Sarratud, T., Calcinai, E., Veehof, S., Terracciano, L., & Fiocchi, A. 2008. Anaphylaxis in the emergency department: A paediatric perspective. *Current Opinion in Allergy and Clinical Immunology*, 8, (4) 321-329

Ref ID: 443

EXC-Inaccessible

Leung, T.N.H., Au, T.S., Fung, A.Y.P., Ho, K.M., Pei, A.Y.S., Sugunan, V.K., Yeung, C.K., & Young, B.W.Y. 2009. Review and recommendations on clinical management of childhood atopic eczema. *Hong Kong Journal of Dermatology and Venereology*, 17, (3) 136-143 Ref ID: 459

EXC-Inaccessible

Levy, M.L., Walker, S., Woods, A., & Sheikh, A. 2009. Service evaluation of a UK primary care-based allergy clinic: Quality improvement report. *Primary Care Respiratory Journal*, 18, (4) 313-319

Ref ID: 465

EXC-Not specific to food allergy

Falconer, J. 2009. GOR and GORD in infants. *Community practitioner: the journal of the Community Practitioners' & Health Visitors' Association*, 82, (10) 42-43 Ref ID: 467

EXC-Overview of management of GOR and GORD

Tillie-Leblond, I., Magnan, A., Pauli, G., Vervloet, D., Wallaert, B., Didier, A., Ameille, J., Godard, P., & the group of experts 2008. Asthma and allergy: Short texts and recommendations of the expert conference of the French Speaking Pneumology Society (SPLF), in partnership with the French Society of Allergology and Clinical Immunology (SFAIC), the French Society of Occupational Medicine (SFMT) and the "Asthma-Allergy" association. *Respiratory Medicine*, 102, (10) 1483-1493
Ref ID: 480

EXC-Focus on asthma, no mention of when to refer to secondary care

Alfaham, M. 2008. The development of an allergy service in secondary care. *Paediatrics and Child Health*, 18, (7) 340-343

Ref ID: 490

EXC-Focus on secondary care

Mukoyama, T., Nishima, S., Arita, M., Ito, S., Urisu, A., Ebisawa, M., Ogura, H., Kohno, Y., Kondo, N., Shibata, R., Hurusho, M., Mayumi, M., & Morikawa, A. 2007. Guidelines for diagnosis and management of pediatric food allergy in Japan. *Allergology International*, 56, (4) 349-361

Ref ID: 504

EXC-Overview of food allergy in Japan- no mention of when to refer to secondary care

Ferreira, C.T. & Seidman, E. 2007. Food allergy: A practical update from the gastroenterological viewpoint. [Portuguese, English]. *Jornal de Pediatria*, 83, (1) 7-20 Ref ID: 534

EXC-Not focused on referrals

Brown, S.G.A., Mullins, R.J., & Gold, M.S. 2006. 2. Anaphylaxis: Diagnosis and management. *Medical Journal of Australia*, 185, (5) 283-289
Ref ID: 544

EXC-Management of anaphylaxis

Warner, J.O. 2006. Turf wars in paediatric allergy. *Pediatric Allergy and Immunology*, 17, (6) 393-394
Ref ID: 545

EXC-Editorial with no mention of when to refer to secondary care

Akdis, C.A., Akdis, M., Bieber, T., Bindslev-Jensen, C., Boguniewicz, M., Eigenmann, P., Hamid, Q., Kapp, A., Leung, D.Y.M., Lipozencic, J., Luger, T.A., Muraro, A., Novak, N., Platts-Mills, T.A.E., Rosenwasser, L., Scheynius, A., Simons, F.E.R., Spergel, J., Turjanmaa, K., Wahn, U., Weidinger, S., Werfel, T., & Zuberbier, T. 2006. Diagnosis and treatment of atopic dermatitis in children and adults: European Academy of Allergology and Clinical Immunology/American Academy of Allergy, Asthma and Immunology/PRACTALL consensus report. *Allergy: European Journal of Allergy and Clinical Immunology*, 61, (8) 969-987 Ref ID: 551

EXC-Focus on diagnosis and treatment of atopic dermatitis

Pirson, F. 2006. Food allergy: A challenge for the clinician. *Acta Gastro-Enterologica Belgica*, 69, (1) 38-42 Ref ID: 558

EXC- Overview of food allergy with no focus on referral

Wang, J., Sicherer, S.H., & Nowak-Wegrzyn, A. 2004. Primary care physicians' approach to food-induced anaphylaxis: A survey [2]. *Journal of Allergy and Clinical Immunology*, 114, (3) 689-691
Ref ID: 598

EXC-Focus on knowledge of primary care physicians

Clark, A.T. & Ewan, P.W. 2002. The prevention and management of anaphylaxis in children. *Current Paediatrics*, 12, (5) 370-375 Ref ID: 636

EXC-Management of anaphylaxis

Quinn, J.M. 2000. Pediatric inpatient consultation of allergy/immunology. *Pediatric Asthma, Allergy and Immunology*, 14, (4) 293-299

Ref ID: 669

EXC-Inpatient referrals

Wanderer, A.A., Bernstein, I.L., Goodman, D.L., Nicklas, R.A., Li, J.T., Berger, W.E., Dykewicz, M.S., Fineman, S.M., Lee, R.E., Portnoy, J.M., Schuller, D.E., & Spector, S.L. 2000. The diagnosis and management of urticaria: A practice parameter. *Annals of Allergy, Asthma and Immunology*, 85, (6 II) viii-544

Ref ID: 670

EXC-Inaccessible

Cerio, R. 1997. Therapy of atopic dermatitis. *Journal of the European Academy of Dermatology and Venereology*, 8, (SUPPL. 1) S6-S10

Ref ID: 715

EXC-Treatment/ management

Hill, D.J. & Hosking, C.S. 1995. The cow milk allergy complex: Overlapping disease profiles in infancy. *European Journal of Clinical Nutrition*, 49, (SUPPL. 1) S1-S12 Ref ID: 729

EXC-Overview of milk allergy with no focus on referral

Dannaeus, A. 1987. Food allergy in infancy and children: State of the art. *Annals of Allergy*, 59, (5 PART II) 124-126

Ref ID: 757

EXC-Review-no mention of referral

Vlieg-Boerstra, B.J., Duiverman, E.J., van der Heide, S., Bijleveld, C.M.A., Kukler, J., & Dubois, A.E.J. 2007. DBPCFCs in children with a history of anaphylaxis to foods are they necessary and safe? [Abstract]. *Journal of Allergy and Clinical Immunology*, 119, (1 Suppl) S239 Ref ID: 790

EXC-Focus on need for DBPCFC

Hummell, D.S. 2008. Common allergy disorders. *Contemporary Pediatrics*, 25, (8) 40-NaN Ref ID: 1033

EXC-Not specific to food allergy

Meyer, R. 2008. Infant feeding: new guidelines for managing cow's milk allergy in infants. *Journal of Family Health Care*, 18, (1) 27-31

Ref ID: 1036

EXC-Management

REFERENCE LIST OF EXCLUDED PAPERS FOR ALTERNATIVE TESTS AND REASON FOR EXCLUSION

Worm, M., Vieth, W., Ehlers, I., Sterry, W., & Zuberbier, T. 2001. Increased leukotriene production by food additives in patients with atopic dermatitis and proven food intolerance. *Clinical & Experimental Allergy*, 31, (2) 265-273

Ref ID: 1161

EXC-not diagnosis

Schmitt, W.H., Jr. & Leisman, G. 1998. Correlation of applied kinesiology muscle testing findings with serum immunoglobulin levels for food allergies. *International Journal of Neuroscience*, 96, (3-4) 237-244

Ref ID: 1391

EXC-no reference standard used

Gilbert, P. 1996. Common feeding problems in babies and children: 2. [Review] [3 refs]. Professional Care of Mother & Child, 8, (3) 63-64

Ref ID: 1410

EXC-not focused on diagnosis of food allergy

Olszewski, A., Pons, L., Moutete, F., Aimone-Gastin, I., Kanny, G., Moneret-Vautrin, D.A., & Gueant, J.L. 1998. Isolation and characterization of proteic allergens in refined peanut oil. *Clinical & Experimental Allergy*, 28, (7) 850-859

Ref ID: 1428

EXC-not focused on diagnosis of food allergy

Moneret-Vautrin, D.A., Kanny, G., & Halpern, G. 1993. Detection of antifood IgE by in vitro tests and diagnosis of food allergy. [Review] [33 refs]. *Allergie et Immunologie*, 25, (5) 198-204 Ref ID: 1796

EXC-review/descriptive paper

Hill, D.J., Ball, G., & Hosking, C.S. 1988. Clinical manifestations of cows' milk allergy in childhood. I. Associations with in-vitro cellular immune responses. *Clinical Allergy*, 18, (5) 469-479

Ref ID: 2005

EXC-not focused on diagnosis

Clinton, P.M., Kemeny, D.M., Amlot, P., Urbanek, R., & Lessof, M.H. 1986. Histamine release from peripheral blood leucocytes in egg-allergic patients. *Clinical Allergy*, 16, (4) 345-354 Ref ID: 2090

EXC-no reference test used

Khoshoo, V., Bhan, M.K., Arora, N.K., Sood, D., Kumar, R., & Stintzing, G. 1986. Leucocyte migration inhibition in cow's milk protein intolerance. *Acta Paediatrica Scandinavica*, 75, (2) 308-312

Ref ID: 2100

EXC-no reference test used to confirm food allergy

Hindocha, P. & Wood, C.B. 1985. Histamine release from human leucocytes by IgG4 subclass in the sera of allergic children. *Allergy*, 40, (7) 523-528 Ref ID: 2107

EXC-no reference test used

Ruokonen, J., Paganus, A., & Lehti, H. 1982. Elimination diets in the treatment of secretory otitis media. *International Journal of Pediatric Otorhinolaryngology*, 4, (1) 39-46 Ref ID: 2221

EXC-focus on treatment

Omura, Y. 1981. New simple early diagnostic methods using Omura's "Bi-Digital O-Ring Dysfunction Localization Method" and acupuncture organ representation points, and their applications to the "drug & food compatibility test" for individual organs and to auricular diagnosis of internal organs--part I. *Acupuncture & Electro-Therapeutics Research*, 6, (4) 239-254 Ref ID: 2225

EXC-descriptive paper

Ashkenazi, A., Levin, S., Idar, D., Or, A., Barzilai, N., & Handzel, Z.T. 1981. Effect of gluten-free diet on an immunological assay for coeliac disease. *Lancet*, 1, (8226) 914-916 Ref ID: 2236

EXC-focus on coeliac disease

Ruokonen, J., Holopainen, E., Palva, T., & Backman, A. 1981. Secretory otitis media and allergy. With special reference to the cytotoxic leucocyte test. *Allergy*, 36, (1) 59-68 Ref ID: 2237

EXC-no reference test used to confirm food allergy

Bock, S.A., Buckley, J., Holst, A., & May, C.D. 1977. Proper use of skin tests with food extracts in diagnosis of hypersensitivity to food in children. *Clinical Allergy*, 7, (4) 375-383 Ref ID: 2284

EXC-focus on skin prick tests

Zizka, J., Hrdy, J., Lodinova-Zadnikova, R., Kocourkova, I., Novotna, O., Sterzl, I., & Prokesova, L. 2007. Effect of breast milk of healthy and allergic mothers on in vitro stimulation of cord blood lymphocytes. *Pediatric Allergy and Immunology*, 18, (6) 486-494 Ref ID: 2733

EXC-not focused on diagnosis

Pramod, S.N., Venkatesh, Y.P., & Mahesh, P.A. 2007. Potato lectin activates basophils and mast cells of atopic subjects by its interaction with core chitobiose of cell-bound non-specific immunoglobulin E. *Clinical and Experimental Immunology*, 148, (3) 391-401 Ref ID: 2782

EXC-not focused on diagnosis

Jarvinen, K.-M., Laine, S., & Suomalainen, H. 2000. Defective tumour necrosis factor-alpha production in mother's milk is related to cow's milk allergy in suckling infants. *Clinical and Experimental Allergy*, 30, (5) 637-643

Ref ID: 3669

EXC-not focused on diagnosis

Kjeldsen-Kragh, J. 1999. Rheumatoid arthritis treated with vegetarian diets. *American Journal of Clinical Nutrition*, 70, (3 SUPPL.) 594S-600S

Ref ID: 3744

EXC-focus on rheumatoid arthritis

Szepfalusi, Z., Todoran, L., Elsasser, S., Jagdt, B., Wank, H., & Urbanek, R. 1999. Cord blood leucocytes/basophils produce and release sulfidoleucotrienes in response to allergen stimulation. *Clinical and Experimental Allergy*, 29, (3) 382-387 Ref ID: 3793

EXC-not focused on diagnosis

Terwee, C.B. 2008. Successful treatment of food allergy with Nambudripad's Allergy Elimination Techniques (NAET) in a 3-year old: A case report. *Cases journal*, 1, (1) 166 Ref ID: 4482

EXC-treatment

Ko, J., Lee, J.I., Muñoz-Furlong, A., Li, X., & Sicherer, S.H. 2006. Use of complementary and alternative medicine by food-allergic patients. *Annals of Allergy, Asthma & Immunology*, 97, (3) 365-370

Ref ID: 4604

EXC-focus on use and attitudes towards tests rather than diagnostic accuracy

Schmidt, E. 2006. Supplemental perioperative oxygen at 80% FIO2 reduced surgical site infections in elective colorectal surgery. *Evidence-Based Nursing*, 9, (2) 52-53 Ref ID: 4630

EXC-focus on colorectal resection not food allergy

Williamson, C.S. 2006. Nutrition in pregnancy. *Nutrition Bulletin*, 31, (1) 28-60 Ref ID: 4634

EXC-review/descriptive paper

Pozler, O., Parizek, J., Chylkova, V., Nozicka, Z., Fixa, B., Belobradkova, I., & Kubikova, K. 1989. Immunological aspects of diagnosis of celiac sprue in children.[Erratum appears in Sb Ved Pr Lek Fak Karlovy Univerzity Hradci Kralove 1989;32(3):following 351]. Sbornik Vedeckych Praci Lekarske Fakulty Karlovy Univerzity V Hradci Kralove, 32, (2) 169-233 Ref ID: 5210

EXC-not focused on diagnosis of food allergy