
ANNALS OF ALLERGY, ASTHMA, & IMMUNOLOGY

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P1 DIET CULTURAL PATTERNS AND FOOD SENSITIZATION IN MONTERREY, MEXICO.

GABRIELA GALINDO MD, ALFREDO ARIAS MD, SANDRA GONZALEZ MD, CARLOS CANSECO MD MONTERREY, N.L. MEXICO

FOOD ALLERGY OCCURS IN APPROXIMATELY 7 % OF THE GENERAL POPULATION; IN MONTERREY, MEXICO THERE ARE FEW EPIDEMIOLOGICAL STUDIES REGARDING THIS ISSUE. OBJECTIVE: TO ESTABLISH THE CORRELATION BETWEEN THE MOST FREQUENT FOODS INCLUDED IN THE DIET OF CHILDREN UNDER 14 YO AND POSITIVE SKIN TESTS TO FOODS.

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RESULTS: MILK AND DAIRY PRODUCTS (95%), WHEAT (81%), BANANA (77%), POTATO (77%), RICE (75%), APPLE (75%), BEAN (72%), EGG (71%), CORN (70%) AND CHICKEN 70% WERE THE FOODS MOST OFTEN EATEN BY THESE CHILDREN; 53% OF THEM HAD SKIN TESTS POSITIVE, 25% WERE UNDER 4 YEARS. THE MOST FREQUENT FOOD POSITIVE IN THE SKIN TEST WAS EGG (26%), CHICKEN AND PORK (24.5% EACH), CORN AND BANANA (22.6%), MILK, WHEAT AND HOT PEPPER (18%); THOSE UNDER 1 YO WERE POSITIVE TO APPLE, MILK, CORN, WHEAT, CHICKEN AND POTATO.

P2 HIDDEN FOOD ALLERGENS PRECIPITATING ACUTE ASTHMATIC EXACERBATIONS, C.E. GONZALEZ, M.D., B.K. ALLEN PA-C, E.H. ADER, LOKAWICHOKE, FLORIDA.

EA is a 13 year old wf with a known history of severe food allergy, allergic rhinitis on immunotherapy, recurrent sinusitis and mild asthma. EA was recovering from sinusitis treatment when she developed a severe episode of asthma while juggling bean bags. She was brought over to our office where she required 2 respiratory treatments with nebulized albuterol, one subcutaneous injection of epinephrine, po steroids, and ipratropium-bromide via MDI. Later that day after her peak flows had normalized the patient again experienced another exacerbation while juggling the bean bags. These episodes responded at home with 2 nebulized treatments of albuterol. The patient was already on systemic steroids. In the past, exercise has not been a major trigger for asthma. Further inquiries led to a similar episode 2 or 3 years prior when she was also playing with the bean bags. The bean bags had been stored in a closet for years, and she had not been in contact with them. After calling the company that made the bean bags it was revealed that they were filled with crushed walnuts. This patient has been noted to have 4+ reactions to walnuts as well as other nuts. Repeat skin tests showed again markedly positive reactions to walnuts and peanuts, as well as other food allergens. Another skin test positive, peanut allergic child experienced throat swelling at school when he was playing with bean bags. He related the incident to his mother stating "I felt like I ate a peanut".

CONCLUSION:

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P3 "HIS" and "HER" FOOD ALLERGY: GENDER-NEUTRAL, GENDER-PREVALENT & GENDER-SPECIFIC. Vadim I. Kvitash MD, PhD and Philip Erdberg, PhD, San Francisco, California, U.S.A.

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P4 PAEDIATRICIANS' ATTITUDES TO PREVENTIVE FORMULA USE IN MILAN. *A Fioocchi MD, R Qualizza MD, E Decet MD, GP Miri MD, ML Gianni MD, E Riva MD - Milan, Italy

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