

Diagnosis and Management of Food Allergy Induced Gastroesophageal Reflux Disease in young Children – EAACI Position Paper

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Abstract

Gastro-oesophageal reflux (GOR) and food allergy (FA) are common conditions, especially during the first 12 months of life. When GOR leads to troublesome symptoms, that affect daily functioning of the infant and family, it is referred to GOR disease (GORD). The role of food allergens as a cause of GORD remains controversial. This European Academy of Allergy and Clinical Immunology (EAACI) position paper aims to review the evidence for FA-associated GORD in young children and translate this into clinical practice that guides healthcare professionals through the diagnosis of suspected FA-associated GORD and the medical and dietary management. The Task Force (TF) on non-IgE mediated allergy consists of EAACI experts in paediatric gastroenterology, allergy, dietetics and psychology from Europe, United Kingdom, United States, Turkey and Brazil. Six clinical questions were formulated, amended and approved by the TF to guide this publication. A systematic literature search using PubMed, Cochrane and EMBASE databases (until June 2021) using a predefined inclusion criteria based on the 6 questions was used. The TF also gained access to the database from the European Society of Paediatric Gastroenterology and Hepatology working group, who published guidelines on GORD and ensured that all publications used within that position paper were included. For each of the 6 questions, practice points were formulated, followed by a modified Delphi method consisting of anonymous web-based voting that was repeated with modified practice points where required, until at least 80% consensus for each practice point was achieved. This TF position paper shares the process, the discussion and consensus on all practice points on FA-associated GORD.

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