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September 03-04, 2018 Dubai, UAE

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¹Sheikh Khalifa Medical City, UAE ²Cleveland Clinic, USA

Eosinophilic esophagitis

It's believed that the prevalence of atopic disorders is increasing worldwide. Gastrointestinal allergic disorders are no stranger to this phenomenon. Over the last two decades a new disease was described called eosinophilic esophagitis which simply means an allergic inflammatory reaction in the esophagus. This could be related to ingested or possibly inhaled allergens. Typically these young children present with difficulty in swallowing and dysphagia and frequently with food impaction with regular food. They have functional obstruction rather than at anatomical obstruction. During endoscopy an abnormal esophageal mucosa can be noted sometimes with some white spots indicated some eosinophilic abscesses, linear furrows and during formation of the esophagus. Biopsy should be taken to confirm the diagnosis which normally shows increased number of eosinophils. A cutoff point is described to be more than 15 eosinophils per high-power field. Typically these patients they don't have eosinophilic infiltrates in other parts of the gastrointestinal system. The mainstay of treatment is elemental diet avoiding the commonest food allergies that includes milk, eggs, wheat, soy, nuts and seafood. In the Middle East allergy to sesame seems to be another common allergen. Also these patients that will require "swallowed topical steroid" in addition to a proton pump inhibitor. Unfortunately this is a chronic disorder and these patients need to be in diet for a long period of time with the above medications. Dilatation if required can be associated with higher increased risk of perforation.

Biography

Mohamad Miqdady is American Board certified in Pediatric Gastroenterology, Hepatology and Nutrition. He is the Division Chief, Ped. GI, Hepatology and Nutrition Division at Sheikh Khalifa Medical City in UAE. He is also an Adjunct Staff at Cleveland Clinic, USA. He is also the member of the FISPGHAN Council (Federation of International Societies of Pediatric Gastruenterology Hepatology and Nutrition) expert member FISPGHAN Malnutrition/Obesity expert team. He has completed his Fellowship in Pediatric Gastroenterology at Baylor College of Medicine and Texas Children's Hospital in Houston, TX, USA. He held the position of Assistant Professor at Jordan University of Science and Technology in Jordan for six years prior joining SKMC. His main research interests include feeding difficulties, picky eating, obesity, procedural sedation, allergic GI disorders and celiac disease.

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Vomiting of surgical significance

Vomiting in children is common and mostly related to medical condition. However there are surgical conditions associated with vomiting which needs to be acknowledge and diagnosed early. Bilious vomiting is an ominous symptom and needs to be taken seriously. Any baby who vomits bile should be considered as having an underlying intestinal obstruction until proved otherwise.

Biography

Amin El-Gohary completed his MBBCh in 1972 and his Diploma in General Surgery in 1975 at Cairo University, Egypt. He was appointed as Chief Disaster Officer during Gulf War. He also held post as the Clinical Dean of Gulf Medical College, Ajman for 3 years. Prof. Dr. Amin is well known in Abu Dhabi for his extensive interest and involvement in scientific activities. He is the President of the Pediatric Surgical Association of UAE. He was awarded the Shield of the College of Pakistan and the Medal of International Recognition in pediatric urology from the Russian Association of Andrology. Prof. Dr. Amin is also the founder and member of the Arab Association of Pediatric Surgeons. Prof. Dr. Amin has an intensive academic and teaching experience, has written several publications in distinguished medical journals, and has made several poster and paper presentations in national and international conferences. Currently, he is an external examiner for the Royal College of Surgeons.

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