Differences in the Prevalence of Obesity in Children With Celiac Disease

To the Editor: We read with great interest the article written by Venkatasubramani et al entitled “Obesity in Pediatric Celiac Disease” (1). In their retrospective study of 143 children with celiac disease, 5% had a body mass index above the 95th percentile at the time of diagnosis. As a result they conclude that obesity is not a rare finding in newly diagnosed celiac patients. We previously reported 220 newly diagnosed celiac patients (7.2 ± 4.3 years) in our center between 2000 and 2008 and found that only 1 patient (0.45%) had a body mass index above the 95th percentile (2). It is well known that obesity is an epidemic in the United States because of the prevalence of fast-food nutrition (3). Therefore, the differences in the prevalence of obesity in celiac disease in different cultures may be related to dietary habits and economic conditions.

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REFERENCES

Authors’ Response

To the Editor: We appreciate the opportunity to respond to the letter by Drs Balamtekin, Baysoy, and Demir. We agree that the epidemic of obesity in the United States may contribute to our finding that 5% of newly diagnosed patients with celiac disease were obese. However, this does not change our conclusions that celiac disease may be more common than previously thought and that in the appropriate clinical setting celiac disease must be considered in the differential diagnosis even in obese children.

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REFERENCES

Authors’ Reply

To the Editor: We sincerely appreciate the interest of Dr Loots and colleagues in our article (1) and we thank them for their comments.

We agree that the term “healthy children” can be considered inappropriate because these children underwent pH-multichannel intraluminal impedance for suspected symptomatic gastroesophageal reflux (GER). However, this term has been used to distinguish patients with GER and patients without GER in a study conducted for the evaluation of GER. We know that for ethical reasons we cannot have completely healthy children as a control group. The used criteria have been previously considered by other authors...
Nissen Fundoplication: Bridging the Gap Between Pediatric Surgeons and Gastroenterologists

To the Editor: Nissen fundoplication is an effective surgery for medically refractory cases of gastroesophageal reflux disease (GERD). With advances in pediatric surgery, laparoscopic fundoplication has increased dramatically since its introduction in 1991 (1). Concerns have been raised whether this procedure has now been overdone as an "easy fix," often ignoring the complications it may pose. The annual number of antireflux operations has increased in the United States, especially in children younger than 2 years of age (2,3,5).

In May 2009, the New Technology Committee of the American Pediatric Surgery Association published a position paper on laparoscopic antireflux operations in infants and children for GERD (4). The Committee acknowledged that controversy exists among practitioners as to the efficacy of surgery compared with medical management.

In October 2009, the North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition and the European Society for Pediatric Gastroenterology, Hepatology, and Nutrition published joint recommendations on the clinical management of pediatric GER (5).

Since these publications, one of the most complex issues has been the necessity of fundoplication in young infants presenting with apparent life-threatening events (ALTEs). Because ALTE may be an indication for fundoplication in the American Pediatric Surgery Association position paper, many pediatric surgeons feel obligated to perform fundoplication on these infants. Given that the relation between ALTE and GER is not clear, pediatric gastroenterologists recommend a thorough evaluation to determine the cause of ALTE. Available evidence suggests that in the majority of infants with apnea or ALTEs, GER is not the cause (5).

Pediatric gastroenterologists and pediatric surgeons should work closely in difficult clinical scenarios to optimize outcomes for children. A well-designed randomized multicenter study should be performed on infants with ALTE and GER to help resolve the indication for fundoplication versus medical management.

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REFERENCES