## **Letter to Editor**

## Swallow syncope and high-resolution esophageal manometry

Sir.

I read with great interest the recent case study by Garg et al. on swallow syncope. [1] I really appreciate the authors for this important study and excellent outcomes of three different clinical pictures of patients with swallow syncope. In the present article, the authors postulated that esophageal disorders might alter sensory pathways from the esophagus to central nervous system leading to syncope. The authors postulated that esophageal disorders might alter sensory pathways from the esophagus to central nervous system leading to syncope. The issue of concern here is that the place of high-resolution esophageal manometry (HRM) to define the changes in harmony of esophageal function and vagal activity in those patients. Syncope and vagal response might be linked to changes in fundus or lower esophageal pressure (LES) or LES shortening or esophageal lengthening. [2] That is why HRM should be considered to explain the role of esophageal activity on central nervous system leading to syncope and help in determination of further diagnostic workup.

### Levent Filik

Department of Gastroenterology Clinic, Ankara Research Hospital, Ankara, Turkey E-mail: leventfilik@yahoo.co.uk

### **REFERENCES**

- Garg S, Girotra M, Glasser S, Dutta SK. Swallow syncope: Clinical presentation, diagnostic criteria, and therapeutic options. Saudi J Gastroenterol 2014;20:207-11.
- Schaub N1, Ng K, Kuo P, Aziz Q, Sifrim D. Gastric and lower esophageal sphincter pressures during nausea: A study using visual motion-induced nausea and high-resolution manometry. Am J Physiol Gastrointest Liver Physiol 2014;306:G741-7.

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