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THE JOURNAL OF BAŞAKŞEHİR ÇAM AND SAKURA CITY HOSPITAL

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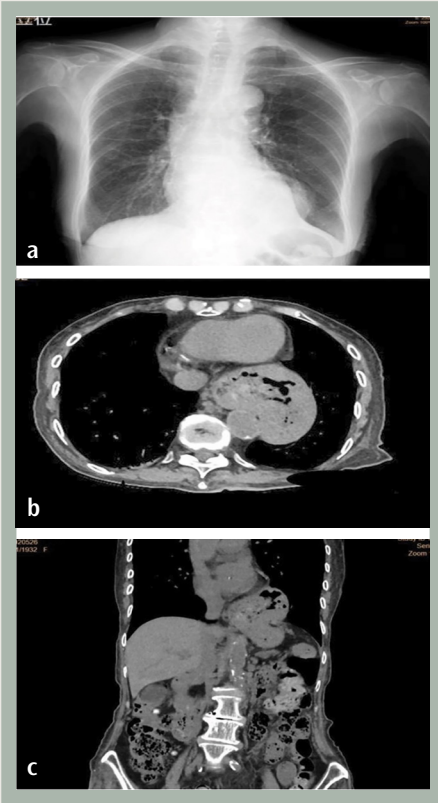


Figure 1. A 92-year-old female patient with diabetes mellitus and hypertension was referred to our institution due to postprandial nausea and vomiting. Chest radiography revealed a left-sided double-contour sign on the cardiac site (Figure 1a). Thoracoabdominal computed tomography showed herniation of a considerable part of the stomach (Figures 1b, c). Based on these findings, the patient was diagnosed with hiatal hernia (HH). HH is classified into four types based on the position of the gastroesophageal (GE) junction, extent of the herniated stomach, and herniation of abdominal organs other than the stomach. In type I HH, also known as sliding hernia, the GE junction migrates into the mediastinum. In type II HH, also called paraesophageal hernia, the GE junction is in its normal position, but the gastric fundus herniates through the hiatus along its side. Type III HH is a combination of type I and II HH. In this type, the stomach protrudes through the hiatus, and the GE junction is displaced. Type IV HH is characterized by herniation of the stomach with other organs, such as colon, small intestine, spleen, and pancreas, via a large defect in the diaphragm (1,2). Although definitions vary, a giant HH is characterized by herniation of >30 to 50% of the stomach (3). Therefore, the patient's condition was categorized as type III giant HH.



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ORIGINAL ARTICLES

- 41 **Relationship of Work Productivity and Social Activities with Disease Activity in Ankylosing Spondylitis Patients**
Ömer Faruk Bucak, Eser Kalaoğlu, Mücahit Atasoy, Derya Buğdaycı; İstanbul, Turkey

- 48 **Evaluation of Demographic Characteristics and Laboratory Findings of Children with Measles Admitted to a Pediatric Emergency Department**

Raif Yıldız, Süheyla Gümüş; İstanbul, Turkey

- 54 **Early Detection of Pulmonary Hypertension in Pediatric Sickle Cell Anemia: A Non-invasive Diagnostic Approach**
Mehtap Çiftçi, Sevcin Erdem, Hatice İlgen Şaşmaz; İstanbul, Adana, Turkey

- 62 **Non-operative Treatment of Pectus Excavatum and Carinatum: A Retrospective Analysis**
Volkan Altınok, Ecem İpek Altınok, Taner Kasar; Ordu, Turkey

CASE REPORT

- 67 **A Rare Form of Pancreatitis in the Emergency Department: Paraduodenal Pancreatitis**
Halil Mutlu, Erman Uygun; Doha, Qatar; İstanbul, Turkey

CLINICAL IMAGE

- 70 **Left-sided Double-contour Sign on the Cardiac Site on Chest Radiography**
Masashi Ohe; Sapporo, Japan