

often delayed until complications such as hemorrhage, obstruction or perforation develop (2). Acute abdomen as the first clinical manifestation due to their perforation is extremely rare (3). Furthermore, to the best of our knowledge, the concomitant occurrence of a perforated GIST and internal herniation has not yet been reported in the literature.

Gastrointestinal stromal tumors can be classified as low- or high-risk tumors. With regard to local invasion and tumor perforation, GISTs that invade a contiguous organ (e.g. urinary bladder) are

considered to be advanced and associated with poor outcome. Immunohistochemical examination of GISTs is always positive for KIT protein (CD 117 antigen), while the positivity regarding other markers varies (2, 4).

The treatment of choice is surgical excision of the tumor. In cases of tumor perforation, five-year survival is 24% (2, 5). The clinical outcome can be detrimental when this tumor presents with bowel perforation, peritonitis and internal hernia, as in the presented case.

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## Gastric outlet syndrome associated with a recurrent trichobezoar: Report of a case

Mide çıkış obstrüksiyonuna neden olmuş rekürren trikobezoar: Olgu sunumu

To the Editor,

While trichobezoars are mostly found in the stomach, they can be encountered in any part of the gastrointestinal system (GIS) as well (1). A 26-year-old female patient admitted to our clinic with the complaint of a one-year history of gradually increasing early satiation, postprandial vomiting, abdominal pain, weight loss, and a palpable mass in the abdomen present for the last two months.

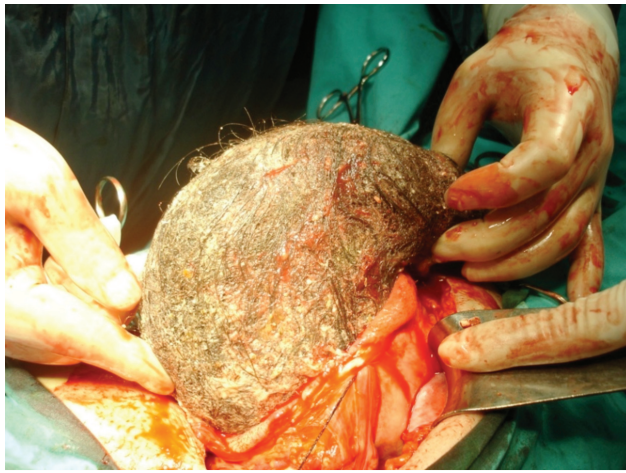
The patient had a history of a laparotomy operation due to gastric bezoar 10 years before. She regularly presented for her psychiatric follow-up visits for the first three years following discharge, but her visits became irregular in the next two years and she was eventually lost to follow-up. Major depressive character disorder was diagnosed in the psychiatric evaluation.

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Gastrosopic examination revealed that the stomach was completely filled with a black material, possibly trichobezoar, starting just at the gastroesophageal junction. Because she vomited the delivered contrast agent, non-contrast abdominal computerized tomography (CT) examination was performed, which demonstrated a markedly distended stomach with a heterogeneous structure. The patient was operated with the diagnosis of recurrent trichobezoar (Figure 1). Oral feeding was started on the postoperative fourth day, and she was discharged uneventfully with a psychiatric appointment scheduled for the 7<sup>th</sup> day of her discharge.



**Figure 1.** Removal of the trichobezoar (seen to fill the entire stomach) via gastrotomy.

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