A 48-year-old woman presented with a 1-day history of acute abdominal pain after a bout of drinking-related vomiting. She had no significant medical history or family history and was not taking any medications. There were no abnormal findings on careful physical examination, and the standard laboratory results were also within normal ranges. Upper gastrointestinal endoscopy revealed a long stalk arising from the duodenal bulb that had prolapsed into the distal portion of the duodenum (Figure 1a). The scope could not be advanced more distally because the stalk was impacted in the duodenal lumen. A small-bowel series showed a large polypoid mass with a long stalk (Figure 1b).

On day 3 the abdominal pain disappeared spontaneously. Follow-up upper gastrointestinal endoscopy revealed only an edematous cut-off stalk with ulceration at its tip in the duodenal bulb (Figure 2a). Follow-up small-bowel series also showed no evidence of the previously noted mass (Figure 2b). Histopathologic evaluation of the biopsy specimen taken from the remnant of the stalk revealed inflammatory exudates with granulation tissue. The patient is still being followed up and has not complained of any unusual symptoms to date. There have been previous case reports describing compression and obstruction due to a prolapsed polyp as a cause of acute abdominal pain [1–2].

K. J. Kim1, G. H. Lee2
1 Department of Gastroenterology, Kosin University Gospel Hospital, Kosin University College of Medicine, Busan, South Korea
2 Department of Gastroenterology, Asan Medical Center, University of Ulsan College of Medicine, Seoul, South Korea.

References


Corresponding author

K. J. Kim, MD
Department of Gastroenterology
Kosin University Gospel Hospital
Kosin University College of Medicine
34 Amnam-dong
Seo-gu
Busan 602-702
South Korea
Fax: +82-51-990-5206
Email: drkkj@paran.com

Figure 2  a Endoscopic view of an edematous and ulcerated stalk stump at the duodenal bulb. b The follow-up small-bowel series showed no evidence of the previously noted polypoid mass.