Biliary-enteric communications between the gallbladder and duodenum, or between the common bile duct and the duodenum, are infrequently reported. They are mainly caused by perforation of gallstones into an otherwise normal duodenum, or by peptic ulceration from the duodenum into the biliary tree, respectively [1,2]. Iatrogenic fistulas resulting from the passage of bougies or dilators into the duodenum during exploration of the common bile duct have also been mentioned in the literature [3]. A 55-year-old man underwent hilar liver resection with left hepatectomy and Roux-en-Y hepaticojejunostomy for a Klatskin cholangiocarcinoma. Intraoperatively, the duodenum appeared normal. Uncommon postoperative epigastric symptoms led to a gastro-duodenal endoscopy examination and diagnosis of a duodenal ulcer. The ulcer was attributed to *Helicobacter pylori* infection. Eradication therapy was carried out following the Italian schema. The patient was finally discharged on postoperative day 15. Two months later, the patient returned, with epigastric pain and signs of cholangitis. A gastro-duodenal endoscopy examination raised a suspicion of a jejunoduodenal fistula between the proximal duodenum and the Roux limb, probably caused by penetration of the peptic ulcer (Figures 1,2). The patient received therapy with ciprofloxacin, ursodeoxycholic acid, and omeprazole. A 6-week period of endoscopic observation showed that the peptic lesion was healing. However, the fistula persisted, with the patient having symptoms of relapsing ascending cholangitis. The duodenal lesion and fistula were therefore finally excised, and direct closure of the fistula opening on the duodenal wall was carried out. At the time of writing, a year after the last operation, the patient is living normally and is free of symptoms. In view of the numbers of Roux-en-Y reconstructions carried out in digestive tract surgery worldwide [4], the masked clinical presentation of the fistula in the present case should be noted in order to facilitate the differential diagnosis in cases of unexplained postoperative epigastric pain associated with cholangitis. Despite an extensive literature search, no previous reports of a jejunoduodenal fistula after Roux-en-Y reconstruction have been identified.

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