

## Early detection of Klatskin tumor through the hepaticoduodenostomy

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### To the editor,

Hepaticoduodenostomy (HD) is a procedure used for biliary reconstruction in injuries biliary tree during cholecystectomy (1). To our knowledge, no cases of Klatskin tumor early diagnosed through HD are reported in the medical literature. Herein, we firstly report a case of Klatskin tumor early diagnosed through HD.

A 70-year-old female was admitted to our hospital with dyspeptic complaints. Upper gastrointestinal endoscopy revealed a surgical anastomosis (hepaticoduodenostomy) in duodenal bulb (Fig. 1) and a papillary polypoid lesion 5 mm in diameter was detected in the biliary tract near the anastomosis (Fig. 2). Histopathological examination of endoscopic biopsy sample from the lesion revealed cholangiocarcinoma (Klatskin tumor).



Fig. 1. — Endoscopic image of hepaticoduodenostomy

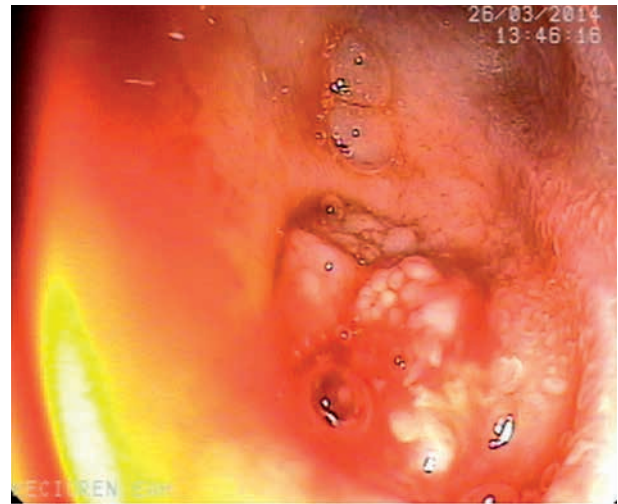


Fig. 2. — Endoscopic image of a papillary polypoid lesion 5 mm in diameter detected in the biliary tract near the hepaticoduodenostomy.

In conclusion, our patient's life was saved through HD, and so that the endoscopists should be carefully examine the site of anastomosis of the patients who underwent HD, because detection of lesions in early stage can be life-saving.

**Key words :** hepaticoduodenostomy, Klatskin.

### Reference

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