Gastric Intramucosal Carcinoma in a Small Hyperplastic Foveolar Polyp

Figure 1  In this patient, upper gastrointestinal endoscopy revealed a 6-mm sessile elevated lesion in the greater curvature of the middle gastric body. The surface of the lesion was lobulated, and an erosion was noticed on the top. It was removed by electrosurgical snare polypectomy.

Figure 2  A photomicrograph of the resected specimen showed hyperplasia of the gastric foveae. In addition, a focal intramucosal well-differentiated adenocarcinoma was visible in the left part of the lesion (hematoxylin and eosin; ×20). The incidence of carcinoma found in hyperplastic foveolar polyps is reported to be between 0% and 6.1%, and the development of cancer in hyperplastic polyps that are smaller than 1 cm is particularly rare.

A. Okano, H. Takakuwa, Y. Matsubayashi
Department of Gastroenterology, Tenri Hospital, Nara, Japan

Corresponding Author

A. Okano, M.D.
Department of Gastroenterology, Tenri Hospital
200 Mishima-cho
Tenri
Nara 632-8552
Japan
Fax: +81-743-625576
E-mail: okano-a@tenriyorozu-hp.or.jp