[PICTURES IN CLINICAL MEDICINE]

Laterally Spreading Tumor-like Early Cancer in Ileum

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Picture 1.

Picture 2.

Picture 3.

Picture 4.

An 84-year-old man with continuing iron deficiency anemia was referred to our hospital. Esophagogastroduodenoscopy and ileocolonoscopy showed no significant hemorrhagic lesions. The patient underwent retrograde balloon-assisted enteroscopy (BAE). A laterally spreading tumor

(LST)-like tumor with an erythematous perimeter was detected in the ileum 60 cm from the ileocecal valve (Picture 1, 2). An analysis of the biopsy specimen revealed a neoplastic lesion, and the tumor was surgically resected. The definitive diagnosis according to a pathologic analysis was

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intramucosal adenocarcinoma with no adenomatous component and without vascular or lymphatic invasion (Picture 3, 4). LSTs are flat, elevated neoplastic lesions that normally occur in the colon and are considered to be early cancerous lesions (1). Small bowel (SB) cancer is extremely rare, comprising only 3% of all gastrointestinal tumors (2). SB cancers are usually diagnosed at an advanced stage, with circular SB stenosis as a presenting symptom. We herein report the first case of LST-like adenocarcinoma in the SB that was detected during BAE.

The authors state that they have no Conflict of Interest (COI).

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