A 60-year-old woman with a submucosal tumor originating from the muscularis propria located in the gastric fornix (▶Fig. 1a) was referred to our hospital. Contrast-enhanced computed tomography (CT) showed a well-defined and low-density mass close to the cardia (▶Fig. 1b). Owing to its hard-to-reach location, we decided to perform an optimized gastric endoscopic full-thickness resection (EFTR). This method preserved all the residual mucosa to achieve tension-free closure. After a submucosal saline injection, a 1.5-cm incision was made at the edge of the lesion (▶Fig. 1c). In the current method, we performed a submucosal dissection to simultaneously create a tunnel (▶Fig. 2, ▶Video 1). Direct advancement of the endoscope into the fundus tunnel was performed, and the lesion was completely retrieved without removing any of the mucosal layers (▶Fig. 1d). A full-thickness defect was exposed after removing the mass through the tunnel (▶Fig. 1e). Subsequently, two edges of the remaining mucosa were easily clipped together (▶Fig. 1f, g). The total wound closure time closure was 6 minutes. The submu-
cosal tumor measured 25 mm at the highest diameter externally (Fig. 1h). Postoperatively, the patient remained asymptomatic and was discharged on the third day without any complications.

EFTR is the treatment of choice for submucosal tumors originating from the muscularis propria [1–2]. However, closure of full-thickness wounds in the gastric fornix is a technically challenging and time-consuming procedure because it requires retroflexion of the endoscope [3]. This video demonstrates a modified method similar to subepithelial tunneling endoscopic resection for submucosal tumors at the gastric fundus. Therefore, we propose that preserving the mucosa as much as possible makes the closure of the full-thickness defect easier and less time-consuming, especially in hard-to-reach locations.

Competing interests

The authors declare that they have no conflict of interest.

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