

# Transgastrostomal Endoscopic Resection of a Gastric Lipoma Located in the Esophagogastric Junction : Report of a Case

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**Abstract :** We herein present a case of a gastric lipoma of the esophagogastric junction which was successfully resected by transgastrostomal endoscopic surgery ( TGES ). TGES was performed with a Buess-type rectoscope inserted through a temporary gastrostomy and guided by images transmitted to a monitor from a video camera and fiber optic system. The preoperative diagnosis was based on endoscopic ultrasonographic evidence of fat tissue identified by its homogeneous hyperechoic internal structure. The patient underwent a complete tumor resection by TGES and enjoyed a rapid postoperative recovery. TGES is considered to be a beneficial alternative to an open laparotomy because of its minimal invasiveness. We believe this simple technique is safe and effective for the resection of gastric submucosal tumors located in the esophagogastric junction.

**Key words :** Esophagogastric junction, Intraluminal surgery, Endoscopic surgery, Laparoscopic surgery, Submucosal tumor, Gastric lipoma