A 70-year-old woman was admitted to our emergency room due to vomiting for 2 days. The patient had a previous diagnosis of bladder neoplasia with pancreatic head metastasis, and 15 days prior to admission she had undergone placement of a duodenal self-expandable metal stent (SEMS) plus endoscopic ultrasound (EUS)-guided choledochoduodenostomy (CDS) because of jaundice and vomiting due to the compression of the proximal descending duodenum and common bile duct (CBD). A computed tomography scan showed gastric outlet obstruction due to SEMS migration into the third duodenal portion, with the proximal end of the SEMS hitting against the duodenal wall. Because of this complex case we decide to perform an EUS-guided gastrojejunostomy (EUS-GJ) aided by nasobiliary drain (NBD) to target the jejunal loops and avoid puncture of an ileal or colonic loop. Following gastric lavage using a gastroscope, an angle-tip guidewire (Jagwire; Boston Scientific, Marlborough, Massachusetts, USA) was advanced through the neoplastic stricture to the jejunal loop and avoid puncture of an ileal or colonic loop. The EUS-GJ was performed freehand with intrachannel release of the proximal flange (Video 1). The patient restarted an oral diet 24 hours after the procedure and was discharged 2 days post-procedure.
Corresponding author

Benedetto Mangiavillano, MD
Gastrointestinal Endoscopy Unit, Humanitas – Mater Domini, Via Gerenzano n.2, 21053 Castellanza (VA), Italy
bennymangiavillano@gmail.com

Bibliography

Endoscopy
DOI 10.1055/a-1838-3985
ISSN 0013-726X
published online 2022
© 2022. The Author(s).
This is an open access article published by Thieme under the terms of the Creative Commons Attribution-NonDerivative-NonCommercial License, permitting copying and reproduction so long as the original work is given appropriate credit. Contents may not be used for commercial purposes, or adapted, remixed, transformed or built upon. (https://creativecommons.org/licenses/by-nc-nd/4.0/)
Georg Thieme Verlag KG, Rüdigerstraße 14, 70469 Stuttgart, Germany

ENDOSCOPY E-VIDEOS
https://eref.thieme.de/e-videos

Endoscopy E-Videos is an open access online section, reporting on interesting cases and new techniques in gastroenterological endoscopy. All papers include a high quality video and all contributions are freely accessible online. Processing charges apply (currently EUR 375), discounts and waivers acc. to HINARI are available.

This section has its own submission website at https://mc.manuscriptcentral.com/e-videos