



## Video of the month

## First gastroduodenal artery approach for gastric cancer lymphadenectomy in situations of anatomical variations



### Abordaje primario de la arteria gastroduodenal para la linfadenectomía del cáncer gástrico en situaciones de anomalías anatómicas

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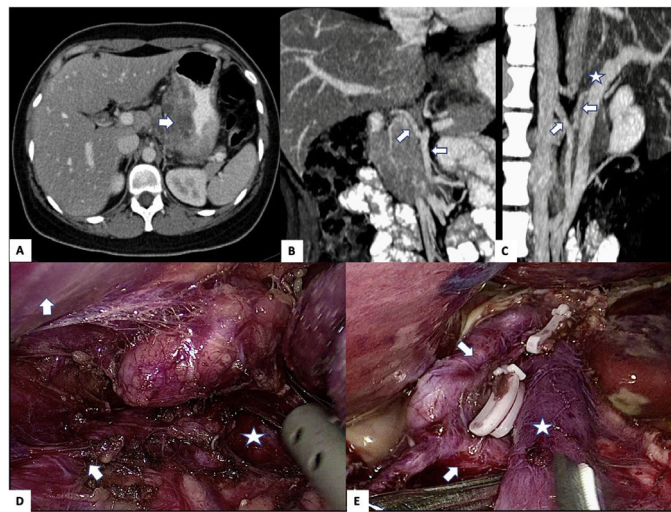


Fig. 1

#### Case report

A 31-year-old woman presented with a 7-cm lesion in the lesser curvature of the stomach with possible invasion of the

pancreas and retroportal right hepatic artery of the superior mesenteric artery. After neoadjuvant treatment, total gastrectomy with laparoscopic distal splenopancreatectomy (histology: signet ring cell adenocarcinoma, T4N3M0) was performed using a primary approach of the gastroduodenal

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artery for lymphadenectomy (groups 8 and 9). The postoperative evolution was favorable, and the patient continued to be disease-free 6 months later (Fig. 1).

The primary approach of the gastroduodenal artery in lymphadenectomy for gastric cancer guarantees optimal visualization of the structures and possible vascular anomalies, thereby avoiding injuries and ensuring oncological results.

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### **Conflict of interests**

The authors have no conflict of interests to declare.

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### **Appendix A. Supplementary data**

Supplementary material related to this article can be found, in the online version, at doi:<https://doi.org/10.1016/j.ciresp.2022.06.020>.