



Video of the month

Duodenal Segmentary Resection for Gastrointestinal Stromal Tumour: A Full Laparoscopic Approach [☆]

Resección segmentaria duodenal por tumor del estroma gastrointestinal: abordaje completamente laparoscópico

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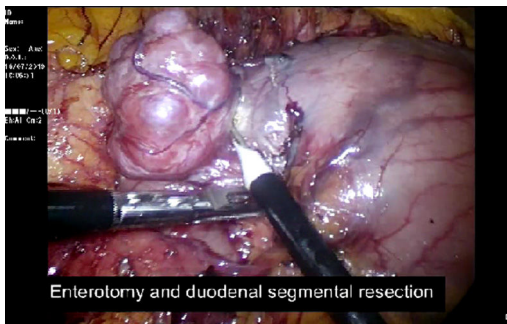


Fig. 1

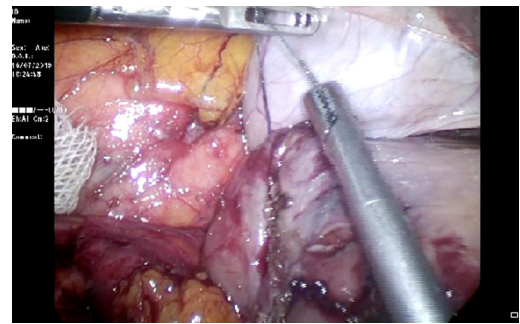


Fig. 2

Gastrointestinal stromal tumours are predominantly located in the stomach (60%) or small intestine (35%), and their location in the duodenum is rare (<5%).¹ Depending on the part of the duodenum affected and the size of the tumour, surgical treatment can range from local resection or duodenal segmentectomy to pancreaticoduodenectomy.²

We present the case of an 81-year-old male who presented with symptoms of upper gastrointestinal bleeding. A tumour was diagnosed in the first and second parts of the duodenum, compatible with a gastrointestinal stromal tumour. After endoscopic control of the haemorrhage and a negative extension study, elective laparoscopic segmentectomy was performed of the first and second parts of the duodenum with primary closure and omentoplasty (Figs. 1 and 2).

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.2019.08.011>.

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