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TÍTULO: Preserving Pylorus Gastrectomy - Why, When and How

OBJECTIVO:

INTRODUÇÃO: Pylorus preserving gastrectomy (PPG) was originally preformed for treatment of gastric ulcer but it has been done in some cases of early gastric cancer (EGC), trying to preserve the pylorus function and reducing the post-operative symptoms like Dumping Syndrome, weight loss and diarrhea. The objective of this poster is to show the advantages of PPG surgery and main steps of procedure.

MATERIAL E MÉTODOS: We have done a literature review about PPG. Based on our experience, we do a summary of the main steps of surgery.

RESULTADOS: There are few number of studies comparing PPG and distal gastrectomy (DG). It can be preformed in cases of solitary EGC of middle third of stomach. The main different steps of PPG are the preservation of pylorus, infrapyloric vessels and hepatic branch of vagus nerve. The lymph node dissection is a D1+, that excludes station number 5. This procedure implies a meticulous dissection to achieve the oncologic resection of tumor and lymph nodes, preserving the functionality of pylorus and reducing the post-operative symptoms related to the fast emptying of stomach.

DISCUSSÃO: Compared to DG, PPG would improve the post-operative outcomes, and robot permits an excellent view and the meticulous dissection that is imperious in this procedure. A new Korean study is now running aimed to compare the laparoscopic DG with laparoscopic PPG.

HOSPITAL: Hospital Doutor José Maria Grande / Seoul National University Hospital

SERVIÇO: Serviço de Cirurgia Geral do HDJMG / Gastric Cancer Department from SNUH

AUTORES: Mourato B., Partida O., Choi H., Kim T., Suh Y., Lee H., Yang H.

CONTACTO: Maria Beatriz Baptista de Oliveira Mourato
EMAIL: mariamourato@gmail.com