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Management of gastric outlet obstruction: Focusing on endoscopic approach

Lee J *et al.* Management of GOO

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Abstract

Gastric outlet obstruction (GOO) is a medical condition characterized by epigastric pain and postprandial vomiting due to mechanical obstruction. The obstructions typically involved in GOO can be benign or malignant. Peptic ulcer disease is the most common cause of benign GOO, and malignant causes include gastric cancer, lymphoma, and gastrointestinal stromal tumor. With the eradication of *Helicobacter pylori* (*H. pylori*) and the use of proton pump inhibitors, the predominant causes have changed from benign to malignant diseases. Treatment of GOO depends on the

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Update on endoscopic management of gastric outlet ...

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Publish Year: 2016

Gastric Outlet Obstruction Treatment & Management ...



According to ncbi.nlm.nih.gov

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[Endoscopic management of gastric outlet obstruction disease](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6595925)

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[Gastric Outlet Obstruction Treatment & Management ...](https://emedicine.medscape.com/article/190621-treatment)

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Perform standard preoperative evaluation in these patients. Correct fluid and electrolyte abnormalities prior to surgery. Perform gastric decompression by NG tube and suction and alert the anesthesiologist to the potential risk for aspiration upon induction. Perform a preoperative nutritional evaluation and initiate appropriate nutritional therapy (ie, TPN or enteral feedings via a percutaneous jejunostomy placed distal to the obstruction) as soon as possible. Maximizing preoperative nutrition...

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Gastric outlet obstruction

Medical Condition

Gastric outlet obstruction is a medical condition where there is an obstruction at the level of the pylorus, which is the outlet of the stomach. Individuals with gastric outlet obstruction will often have recurrent vomiting of food that has accumulated in the stomach, but which cannot pass into the small intestine due to the obstruction. The stomach often dilates to accommodate food intake and secretions. Causes of gastric outlet obstruction include both benign causes, as well as malignant causes, such as gastric cancer.



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