

**Name of Journal:** *World Journal of Gastrointestinal Pharmacology and Therapeutics*

**Manuscript NO:** 54995

**Manuscript Type:** REVIEW

**Management of** gastric outlet obstruction: Focusing on endoscopic approach

Lee J *et al.* Management of GOO

Jin Lee, Su Jin Jeong

### 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

### Match Overview

1	Internet 159 words crawled on 14-Oct-2019 <a href="http://www.annalsgastro.gr">www.annalsgastro.gr</a>	5%
2	Internet 79 words crawled on 30-Oct-2014 <a href="http://www.tropicalgastro.com">www.tropicalgastro.com</a>	3%
3	Crossref 32 words Sanjiv K. Khullar, James A. DiSario. "Gastric Outlet Obstruction", <i>Gastrointestinal Endoscopy Clinics of North America</i> , 1996	1%
4	Crossref 26 words Yen-I Chen, Takao Itoi, Todd H. Baron, Jose Nieto et al. "EU S-guided gastroenterostomy is comparable to enteral stenti ...	1%
5	Internet 17 words crawled on 07-Jul-2018 <a href="http://media.neliti.com">media.neliti.com</a>	1%
6	Internet 16 words crawled on 02-Jun-2019 <a href="http://www.clinicsinoncology.com">www.clinicsinoncology.com</a>	1%
7	Internet 16 words crawled on 02-Apr-2019 <a href="http://f6publishing.blob.core.windows.net">f6publishing.blob.core.windows.net</a>	1%
8	Internet 15 words crawled on 23-Sep-2017 <a href="http://pure.uva.nl">pure.uva.nl</a>	1%



Management of gastric outlet obstruction: Focusing on €



ALL

IMAGES

VIDEOS

34,000 Results

Any time ▼

## Endoscopic management of gastric outlet obstruction disease

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6595925>

May 30, 2019 · Gastric outlet obstruction (**GOO**) is a clinical syndrome characterized by a variety of symptoms. It may be caused by motor disorders and by benign or malignant mechanical disease. Endoscopic management of **benign disease** is mainly based on **balloon dilation**, augmented by the use of covered self-expanding metal stents (SEMS) in refractory disease.

## Update on endoscopic management of gastric outlet ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5067470>

Oct 16, 2016 · **Endoscopic balloon dilatation** (EBD) and surgical intervention are two most common and effective treatments for **gastric outlet obstruction**. **Correction of gastric outlet obstruction** without the need for **surgery** is an issue that has been tried to be resolved in these decades; this **management** has developed with EBD, advanced treatments like local steroid injection, ...

Cited by: 3

Author: Hsun-Chin Chao

Publish Year: 2016

## Gastric Outlet Obstruction Treatment & Management ...





## According to ncbi.nlm.nih.gov

Gastric outlet obstruction (GOO) is a clinical syndrome characterized by a variety of symptoms. It may be caused by motor disorders and by benign or malignant mechanical disease. Endoscopic management of benign disease is mainly based on balloon dilation, augmented by the use of covered self-expanding metal stents (SEMS) in refractory disease.

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

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6595925>

## Update on endoscopic management of gastric outlet ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5067470>

Oct 16, 2016 · **Endoscopic balloon dilatation** (EBD) and surgical intervention are two most common and effective treatments for **gastric outlet obstruction**. **Correction of gastric outlet obstruction** without the need for **surgery** is an issue that has been tried to be resolved in these decades; this **management** has developed with EBD, advanced treatments like local steroid injection, ...

Cited by: 3

Author: Hsun-Chin Chao

Publish Year: 2016

## Gastric Outlet Obstruction Treatment & Management ...

<https://emedicine.medscape.com/article/190621-treatment> ▾

< **Preparation For Surgery** Management of Benign Disease Management of >

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...

[See more on emedicine.medscape.com](https://emedicine.medscape.com)

## 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.

 [Wikipedia](#)

Data from: [Wikipedia](#)

[Suggest an edit](#)