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Endoscopic anti-reflux therapy for gastroesophageal reflux disease

Rodriguez de Santiago E *et al.* Endoscopic anti-reflux therapy

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Abstract

Gastroesophageal reflux disease has an increasing incidence and prevalence worldwide. A significant proportion of patients have a suboptimal response to proton pump inhibitors (PPIs) or are unwilling to take lifelong medication due to concerns about long-term adverse effects. Endoscopic anti-reflux therapies offer a minimally invasive option for patients unwilling to undergo surgical treatment or take lifelong medication.

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RF **Endoscopic therapy** for the **treatment** of **gastroesophageal reflux disease** (GERD) has been in a great position for the last decade because fewer patients are interested in chronic medical therapy with proton pump inhibitors (PPIs) due to the potential for adverse events.

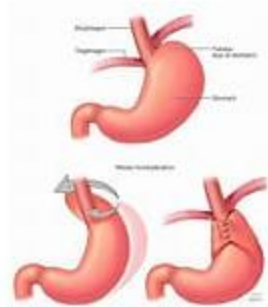


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PEOPLE ALSO ASK

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- Is the endoscopic mucosectomy an effective anti reflux procedure? ▾
- How is an endoscopy done for gastroesophageal reflux? ▾
- Are there any natural remedies for gastroesophageal reflux? ▾

Feedback

[Endoscopic therapy for gastroesophageal reflux disease].

<https://www.ncbi.nlm.nih.gov/pubmed/17511230>

A variety of **endoscopic** techniques for the **treatment** of gastroesophageal **reflux disease** (GERD) have been developed as alternatives to PPI **therapy** or antireflux surgery. These techniques include the delivery of radiofrequency energy to the gastroesophageal junction, injection of agents into the lower esophageal sphincter zone, and suture ...

Author: Hidekazu Suzuki, Eisuke Iwasaki, Toshif... **Publish Year:** 2007

Endoscopic Treatment for Gastroesophageal Reflux Disease.

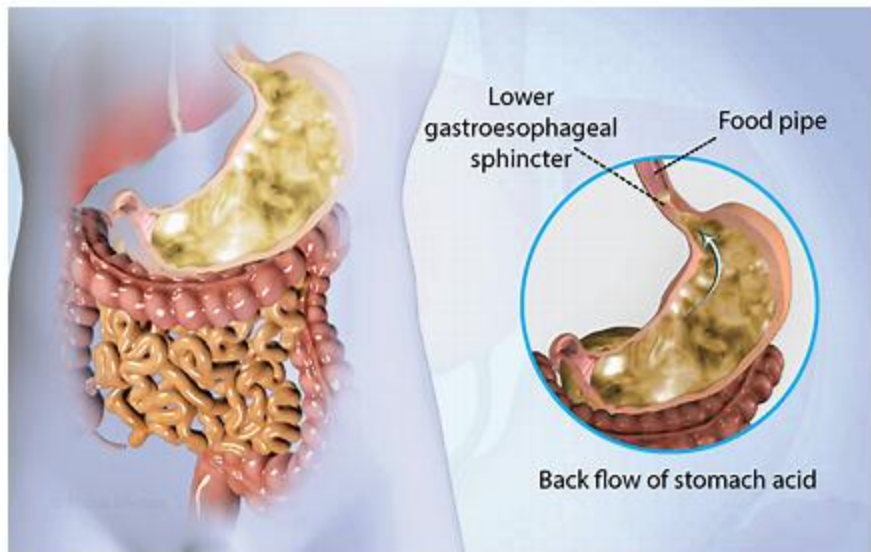
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Gastroesophageal **reflux disease** is a common illness that requires continuous and potentially long-term **therapy**. Current therapies include long-term acid-reducing medications (most commonly proton pump inhibitors), laparoscopic and open antireflux surgery, and most recently, **endoscopic** therapies.

Cited by: 4 **Author:** Timothy T. Nostrant, Maj John C. Rabine

Gastroesophageal Reflux Disease

Medical Condition



A chronic digestive disease where the liquid content of the stomach refluxes into the esophagus, the tube connecting the mouth and stomach.

- 📊 Very common (More than 3 million cases per year in US)
- 🧪 Rarely requires lab test or imaging
- 👨🏻‍⚕️ Treatable by a medical professional
- 🕒 Can last several months

When the esophageal sphincter relaxes abnormally or weakens, stomach acid can flow back up into your esophagus, causing frequent heartburn. Common symptoms are a burning sensation in chest and difficulty swallowing and sensation of a lump in the throat. Generally, the treatment begins with over-the-counter medication to control the stomach acid. If the pain prolongs for a few weeks the doctor may prescribe other treatments which include medications and surgery.

Symptoms

Heartburn, also called as acid indigestion, is the most common symptom and usually feels like a burning chest pain which begins behind the breastbone and move upwards to the neck and throat. Some people experience acidic or bitter taste. Other symptoms include:

- Chest pain