

Rabeloc - Understanding Proton Pump Inhibitors

Proton pump inhibitor (PPI) is a drug class that help reduce the production of acid in the stomach.

Drugs under proton pump inhibitors

- Rabeprazole
- Omeprazole
- Pantoprazole
- Lansoprazole
- Esomeprazole

How do proton pump inhibitors work inside your body?

Proton pump inhibitors work by preventing and reducing acid production in the stomach. In this way, PPI can prevent heartburn, a burning sensation in the chest that may further cause GERD.

Health experts believe PPIs are considered one of the effective drugs in easing GERD symptoms. PPIs can decrease stomach acid production over a four to 12-week period, helping the damaged tissues in the esophagus to heal.

Compared to H2 receptor blockers, PPI's effect last longer. Thus, PPI drugs are the most appropriate to treat heartburn, acid reflux and GERD.

Uses of Proton Pump Inhibitors

Uses of proton pump inhibitors include:

- Treating damages in the lower esophagus due to acid reflux
- Treating symptoms of acid reflux and GERD
- Treating duodenal or stomach ulcers

Conditions relieved by Proton Pump Inhibitors

Conditions and diseases that can be treated or prevented with the help of PPIs are as follows:

- Zollinger-Ellison Syndrome
- NSAID-associated ulcer
- GERD
- Ulcers
- Stomach ulcers and esophageal duodenal

Doctors also use PPI with the combination of antibiotics to treat Helicobacter Pylori, a bacterium responsible for stomach ulcers and duodenum.

Is it safe to use proton pump inhibitors?

PPIs are usually used after a doctor's consultation. Your doctor will prescribe a PPI drug according to your condition and its severity. The dosage and direction are recommended after looking at your condition and its severity too.

However, you must know that overdosing on PPIs can call for adverse effects. A few adverse effects that you might experience due to overdosing:

- Diarrhea
- Abdominal pain
- Headache
- Flatulence
- Rash and dry mouth
- Nausea

Use your doctor's advice before using a PPI drug to ensure your condition is well treated without any issues. Your doctor will guide you and prescribe a suitable dosage, according to your condition and well-being.

References:

- <https://www.drugs.com/drug-class/proton-pump-inhibitors.html>
- https://www.medicinenet.com/proton-pump_inhibitors/article.htm
- <https://medlineplus.gov/ency/patientinstructions/000381.htm>
- <https://www.healthline.com/health/gerd/proton-pump-inhibitors>

Rabeloc Tablet Indications

- Gastric and duodenal ulcers
- Gastro-oesophageal reflux disease
- Helicobacter pylori infection
- Zollinger-Ellison syndrome

Rabeloc IV Indications

- Upper gastro-intestinal bleeding
- Acid-aspiration during surgery
- Stress-induced mucosal injury
- Short-term treatment of gastric and duodenal ulcers
- Gastro-oesophageal reflux disease (GERD)
- Alternative to oral PPI therapy



Indications may vary as per the country, please refer to the PI or regulatory guidelines.