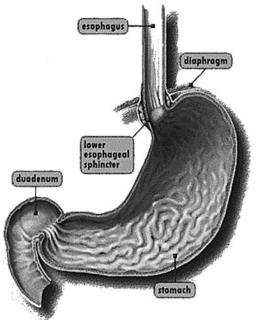
## Gastroesophageal Reflux Disease (GERD)

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Cause: GERD is caused by stomach acid irritating the esophagus. The presence of stomach acid in the esophagus is abnormal and is related to failure of a "one-way" valve muscle at the lower esophagus sphincter.

## Goals of Therapy:

- 1. Eliminate heartburn symptoms.
- 2. Heal the damage caused by the acid (esophagitis).
- 3. Prevent scarring of the esophagus since this can lead to narrowing and swallowing difficulties (esophageal stricture).
- 4. Prevent Barrett's esophagus which can lead to cancer.
- 5. Prevent or reduce reflux-induced asthma and reflux-induced laryngitis.
- 1. Raise the head of the bed on 6 8 inch blocks. An alternative is to sleep on a foam wedge of the same height. These methods are cheap and effective at keeping acid out of the esophagus using gravity. Sleeping on 2 or 3 pillows is not enough!
- 2. Lose weight if you are overweight. Even 10 lbs. can make a difference.
- 3. Eat no large meals and no food 2 -3 hours before going to bed.
- 4. Avoid garments that are tight across the abdomen.
- 5. Avoid those things which cause you heartburn. Common offenders are spicy foods, alcohol, tobacco, coffee, cola drinks, chocolate, peppermint, and fried or fatty foods.
- 6. Take the medications as indicated below: Take the medication 15-30 minutes before eating.

Aciphex,	mg. [ ] one each a.m. [ ] one twice a day.
Nexium,	mg. [ ] one each a.m. [ ] one twice a day.
Omeprazole,	mg. [ ] one each a.m. [ ] one twice a day.
Prevacid,	mg. [ ] one each a.m. [ ] one twice a day.
Prilosec,	mg. [ ] one each a.m. [ ] one twice a day.
Protonix,	mg. [ ] one each a.m. [ ] one twice a day.
,	mg. [ ] one each a.m. [ ] one twice a day.
Ranitidine,	mg. [ ] an hour before bedtime.
,	mg. [ ] an hour before bedtime.
Reglan,	mg. [ ] one each a.m. [ ] one twice a day.
Zegerid,	mg. [ ] one each a.m. [ ] one twice a day.

## TREATMENT