

Diet Changes for GERD

By: Tegan Gaetano, M.S., Program Director, and William F. Norton, Vice President, International Foundation for Functional Gastrointestinal Disorders (IFFGD), Milwaukee, WI



International Foundation for Gastrointestinal Disorders (www.iffgd.org)

(!) Reading time:4 minutes

© Copyright 2014 by the International Foundation for Gastrointestinal Disorders

Proper treatment of gastroesophageal reflux disease (GERD) always begins with a visit to a healthcare professional to obtain an accurate diagnosis. It is important to recognize that chronic reflux does not get better on its own. Over-thecounter remedies may provide short-term symptom relief, but can mask an underlying disease is used long-term.

Treatment for GERD may include medications advised by your doctor and certain diet and lifestyle changes. A combination of approaches, and some trial and error, may be necessary.

Diet and lifestyle changes often begin with what to avoid. These include things that can trigger or worsen symptoms.

Examples of things to reduce or steer clear of in your diet include:

- · High fat foods
- Caffeine
- Chocolate
- Onions
- Peppermint
- Carbonated beverages
- Alcohol
- Citrus and tomato products

Coming up with the appropriate diet and lifestyle changes involves discovering what works best for you. Not all triggers and treatments will affect all people in the same way. Bear in mind that when you eat may be just as important as what you eat. A particular food that causes reflux when eaten 3 to 4 hours before bed may be harmless earlier in the day.

While no proven "GERD diet" exists, the following foods may help you ease or avoid symptoms.

Fruits and Vegetables

Fuits. While most likely avoiding citrus fruits and juices, like oranges and lemons, choose from a variety of non-citrus fruits such as bananas, melons, apples, and pears among others.

Vegetables. Select from the wide variety of vegetables while avoiding or reducing sauces or toppings that are high in fat or other irritants like tomatoes or onions.

Lean Proteins

Just about everyone has had heartburn – that uncomfortable burning feeling in the chest after eating a heavy meal – at some point in their life. But, while occasional heartburn is nothing to worry about, heartburn that occurs more than once a week, becomes more severe, or occurs at night and wakes you from sleep may indicate gastroesophageal reflux disease (GERD). And, a visit to the doctor is advised.

GERD is a common disorder that occurs when stomach contents repeatedly flow backward, or reflux, into the esophagus through a barrier called the lower esophageal sphincter (LES). Over time this can cause damage to the lining of the esophagus and, if not treated, can lead to other complications.

Most people with GERD have mild symptoms, with no visible tissue damage and little risk of developing complications. But, tell your doctor if you've had heartburn off and on for several years, you have difficulty or pain when swallowing, or you have symptoms that interfere with your daily activities.

While chronic heartburn and acid regurgitation (the reflux of material into the mouth) are the most common symptoms of GERD, numerous less common symptoms may also occur, such as:

- Belching
- Difficulty or pain when swallowing
- Waterbrash (sudden excess saliva)
- Dysphagia (the sensation of food sticking in the esophagus)
- Chronic sore throat
- Laryngitis
- Inflammation of the gums
- Erosion of tooth enamel
- Morning hoarseness
- · A sour taste in the mouth
- Bad breath
- Chronic irritation of the throat

Eggs. These are high in protein. However, if eggs are a problem for you, stick to the whites and stay clear of the higher fat yolks, which are more likely to cause symptoms.

Lean meat. High fat meals and fried foods tend to decrease LES pressure and delay stomach emptying, increasing the risk of reflux. Choose lean meats that are grilled, poached, broiled, or baked.

Complex Carbohydrates

Oatmeal, whole grain bread, rice, and couscous. All of these are good sources of healthy complex carbs. Whole grains and brown rice add fiber to your diet.

Potatoes and other root vegetables. These are great sources of healthy carbs and digestible fiber, but make sure to avoid adding onion and garlic during preparation, as these are common irritants.

Healthier Fats

Fat is a type of nutrient – high in calories but a necessary part of your diet. Not all fats are created equal. Generally *avoid* or *reduce* saturated fats (usually from meat and dairy) and trans fat (in processed foods, margarines, and shortenings). Try replacing them, in moderation, with unsaturated fats from plants or fish. Here are some examples:

Monounsaturated fats. Examples include oils such as olive, sesame, canola, and sunflower; avocadoes; peanuts and peanut butter; and many nuts and seeds.

Polyunsaturated fats. Examples include oils such as safflower, soybean, corn, flaxseed, and walnut; soybeans and tofu; and fatty fish such as salmon and trout.

Other Helpful Tips

Chew gum. Chewing gum (*not* spearmint or peppermint, which can relax the LES) increases saliva production and reduces the amount of acid in the esophagus.

Avoid alcohol. Alcohol is a known irritant that can weaken the LES and trigger reflux symptoms. However, while some people may experience a spike in symptoms after just one drink, others can tolerate moderate amounts. Experiment to see what works for you.

Keep good posture during and after a meal. It's a good idea to sit up while eating and avoid lying flat for a minimum of two hours after eating a meal. Standing up and walking around after a meal helps encourage gastric juices to flow in the right direction.

Avoid eating immediately before bed. Digestion increases the amount of gastric acid present in the stomach. When you lay down, the ability of the LES to prevent stomach contents from traveling up the esophagus decreases. Occurring together, lots of stomach acid and a reclined position are a recipe for reflux. Timing can vary from individual to individual, but generally,

eating a full meal less than three or four hours before bed is not advisable for GERD sufferers.

Eating right for GERD does not have to mean cutting out all of your favorite foods. Making just a few, simple modifications to your current diet is often enough to help reduce the discomforts of GERD. The goal is to create a diet based on a healthy variety of foods that include fruits and vegetables, lean sources of protein, complex carbohydrates, and healthy fats.

About IFFGD

The International Foundation for Gastrointestinal Disorders (IFFGD) is a 501(c)(3) nonprofit education and research organization. We work to promote awareness, scientific advancement, and improved care for people affected by chronic digestive conditions. Our mission is to inform, assist, and support people affected by gastrointestinal disorders. Founded in 1991, we rely on donors to carry out our mission. Visit our website at: www.iffgd.org or www.abouGERD.org.

*IFFGD*537 Long Point Road, Suite 101
Mt Pleasant, SC 29464

About the Publication

Opinions expressed are an author's own and not necessarily those of the International Foundation for Gastrointestinal Disorders (IFFGD). IFFGD does not guarantee or endorse any product in this publication or any claim made by an author and disclaims all liability relating thereto. This article is in no way intended to replace the knowledge or diagnosis of your healthcare provider. We advise seeing a healthcare provider whenever a health problem arises requiring an expert's care.

For more information, or permission to reprint this article, contact IFFGD by phone at 414-964-1799 or by email at iffgd@iffgd.org.