



Gastritis

Source: NIH Publication No. 05-4764, December 2004.

Gastritis is not a single disease, but several different conditions that all have inflammation of the stomach lining. Gastritis can be caused by drinking too much alcohol, prolonged use of nonsteroidal anti-inflammatory drugs (NSAIDs) such as aspirin or ibuprofen, or infection with bacteria such as *Helicobacter pylori* (*H. pylori*). Sometimes gastritis develops after major surgery, traumatic injury, burns, or severe infections. Certain diseases, such as pernicious anemia, autoimmune disorders, and chronic bile reflux, can cause gastritis as well.

The most common symptoms are abdominal upset or pain. Other symptoms are belching, abdominal bloating, nausea, and vomiting or a feeling of fullness or of burning in the upper abdomen. Blood in your vomit or black stools may be a sign of bleeding in the stomach, which may indicate a serious problem requiring immediate medical attention.

Gastritis is diagnosed through one or more medical tests:

- **Upper gastrointestinal endoscopy.** The doctor eases an endoscope, a thin tube containing a tiny camera, through your mouth (or occasionally nose) and down into your stomach to look at the stomach lining. The doctor will check for inflammation and may remove a tiny sample of tissue for tests. This procedure to remove a tissue sample is called a biopsy.
- **Blood test.** The doctor may check your red blood cell count to see whether you have anemia, which means that you do not have enough red blood cells. Anemia can be caused by bleeding from the stomach.

- **Stool test.** This test checks for the presence of blood in your stool, a sign of bleeding. Stool test may also be used to detect the presence of *H. pylori* in the digestive tract.

Treatment usually involves taking drugs to reduce stomach acid and thereby help relieve symptoms and promote healing. (Stomach acid irritates the inflamed tissue in the stomach.) Avoidance of certain foods, beverages, or medicines may also be recommended.

If your gastritis is caused by an infection, that problem may be treated as well. For example, the doctor might prescribe antibiotics to clear up *H. pylori* infection. Once the underlying problem disappears, the gastritis usually does too. Talk to your doctor before stopping any medicine or starting any gastritis treatment on your own.

Additional Information on Gastritis

The National Digestive Diseases Information Clearinghouse collects resource information on digestive diseases for National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) Reference Collection. This database provides titles, abstracts, and availability information for health information and health education resources. The NIDDK Reference Collection is a service of the National Institutes of Health.

To provide you with the most up-to-date resources, NIDDK maintains a Reference Collection. To perform your own search of the database, you may access and search this NIDDK web site: <http://catalog.niddk.nih.gov/resources/>.