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2. Famotidine

Famotidine

Generic name: famotidine [*fam-OH-ti-deen*]

Brand names: [Pepcid](#), Zantac 360

Drug class: [H2 antagonists](#)

Medically reviewed by [Melisa Puckey, BPharm](#). Last updated on Feb 29, 2024.

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What is famotidine?

[Famotidine](#) is a histamine-2 blocker that works by decreasing the amount of acid the stomach produces.

Famotidine is used to treat and prevent ulcers in the stomach and intestines. It also treats conditions in which the stomach produces too much acid, such as [Zollinger-Ellison syndrome](#).

Famotidine also treats [gastroesophageal reflux disease \(GERD\)](#) and other conditions in which acid backs up from the stomach into the esophagus, causing [heartburn](#).

The **Zantac 360** brand of this medicine does not contain ranitidine, a medicine that was withdrawn from market in the United States.

Warnings

Before taking famotidine, tell your doctor if you have kidney or liver disease, a history of Long QT syndrome, stomach cancer or other problems, or asthma, COPD, or other breathing problems.

Famotidine may be only part of a complete program of treatment that also includes changes in diet or lifestyle habits. Follow your doctor's instructions very closely.

Heartburn is often confused with the first symptoms of a [heart attack](#). Seek emergency medical attention if you have chest pain or heavy feeling, pain spreading to the jaw, arm or shoulder, nausea, sweating, anxiety, light-headedness and a general ill feeling.

Before taking this medicine

You should not use this medicine if you are allergic to famotidine or similar medicines such as [ranitidine \(Zantac\)](#), [cimetidine \(Tagamet\)](#), or [nizatidine \(Axid\)](#).

To make sure this medicine is safe for you, tell your doctor or pharmacist if you have ever had:

- kidney disease;
- liver disease;
- cancer stomach; or
- [long QT syndrome](#) (in you or a family member).

Ask a doctor before using famotidine if you are pregnant or breastfeeding.

i [Famotidine pregnancy and breastfeeding warnings](#) (more detail)

How should I take famotidine?

Use famotidine exactly as directed on the label, or as prescribed by your doctor.

Famotidine **oral** is taken by mouth.

Famotidine **injection** is given as an infusion into a vein. A healthcare provider will give you this injection if you are unable to take the medicine by mouth.

You may take famotidine oral with or without food.

Shake the bottle of Pepcid suspension (liquid) vigorously for 5 to 10 seconds prior to each use. Measure the liquid medicine carefully. Use the dosing syringe provided, or use a medicine dose-measuring device (not a kitchen spoon).

Most ulcers heal within 4 weeks of treatment, but it may take up to 8 weeks of using this medicine before your ulcer heals. Keep using the medication as directed.

Call your doctor if the condition you are treating with this medicine does not improve, or if it gets worse while using this medicine.

Famotidine may be only part of a complete program of treatment that also includes changes in diet or lifestyle habits. Follow all instructions of your doctor or dietitian.

Store at room temperature away from moisture, heat, and light. Do not allow the **liquid** medicine to freeze.

Throw away any unused liquid that is older than 30 days.

i [Detailed Famotidine dosage information](#)

What happens if I miss a dose?

Take the medicine as soon as you can, but skip the missed dose if it is almost time for your next dose. Do not take two doses at one time.

What happens if I overdose?

Seek emergency medical attention or call the Poison Help line at 1-800-222-1222.

What to avoid

Avoid drinking alcohol. It can increase the risk of damage to your stomach.

Avoid taking other stomach acid reducers unless your doctor has told you to. However, you may take an antacid (such as Maalox, Mylanta, Gaviscon, [Milk of Magnesia](#), [Rolaids](#), or Tums) with famotidine.

Famotidine side effects

Get emergency medical help if you have any **signs of an allergic reaction to famotidine**: [hives](#); difficult breathing; swelling of your face, lips, tongue, or throat.

Stop using this medicine and call your doctor at once if you have:

- confusion, hallucinations, [agitation](#), lack of energy;
- a seizure;
- fast or pounding heartbeats, sudden [dizziness](#) (like you might pass out); or
- unexplained muscle pain, tenderness, or weakness especially if you also have fever, unusual tiredness, and dark colored urine.

Some side effects may be more likely in older adults and in people who have severe kidney disease.

Common famotidine side effects may include:

- [headache](#);
- dizziness; or
- [constipation](#) or [diarrhea](#).

This is not a complete list of side effects and others may occur. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

 [Famotidine side effects](#) (more detail)

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What other drugs will interact with famotidine?

Famotidine **oral** can make it harder for your body to absorb other medicines you take by mouth. Tell your doctor if you are taking:

- [cefditoren](#);
- [dasatinib](#);
- delavirdine;
- fosamprenavir; or
- tizanidine (if you are taking famotidine liquid).

This list is not complete. Other drugs may interact with famotidine, including prescription and over-the-counter medicines, [vitamins](#), and [herbal products](#). Not all possible drug interactions are listed here.

Popular FAQ

- How long does it take for famotidine to work? 
- Is it better to take famotidine in the morning or at night? 
- How much famotidine can I take in one day? 
- Is famotidine safer than omeprazole for heartburn? 
- Can you take famotidine long term? 
- Can I take omeprazole in the morning and famotidine at night? 

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- [Compare alternatives](#)
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- [Reviews \(174\)](#)

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- [During pregnancy](#)
- [Support group](#)
- [Drug class: H2 antagonists](#)
- [Breastfeeding](#)
- [En español](#)

Patient resources

Other brands

[Pepcid](#), [Pepcid AC](#), [Heartburn Relief](#), [Pepcid Oral Suspension](#), [Pepcid AC Chewable Tablets](#)

Professional resources

- [Famotidine monograph](#)
- [Famotidine Injection \(FDA\)](#)
- [Famotidine Oral Suspension \(FDA\)](#)
- [Famotidine Tablets \(FDA\)](#)

Other brands

[Pepcid](#), [Pepcid Oral Suspension](#), [Acid Controller Maximum Strength](#), [Acid Controller Original Strength](#), ... +2 more

Related treatment guides

- [Erosive Esophagitis](#)
- [Allergic Urticaria](#)
- [Duodenal Ulcer](#)
- [Cutaneous Mastocytosis](#)


Further information


Remember, keep this and all other medicines out of the reach of children, never share your medicines with others, and use famotidine only for the indication prescribed.

Always consult your healthcare provider to ensure the information displayed on this page applies to your personal circumstances.


[Medical Disclaimer](#)

DRUG STATUS

Availability
 Rx and/or OTC

Pregnancy & Lactation
 Risk data available

CSA Schedule*
N/A Not a controlled drug

Approval History
 Drug history at FDA



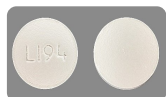
User Reviews & Ratings

4.4 / 10

[174 Reviews](#)

Images

[Famotidine 20 mg \(L194\)](#)



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