



[Home](#)

2. Venofer

# Venofer Injection

**Generic name:** [iron sucrose](#) (injection) [ *EYE-urn-SOO-krose* ]

**Brand name:** Venofer

**Drug class:** [Iron products](#)

Medically reviewed by [Sanjai Sinha, MD](#). Last updated on May 7, 2024.

[Uses](#) [Warnings](#) [Before taking](#) [Dosage](#) [Side effects](#) [Interactions](#)

## What is Venofer?

Venofer injection contains [iron sucrose](#), a form of the mineral iron. Iron is important for many functions in the body, especially for the transport of oxygen in the blood.

Venofer is used to treat severe iron deficiency anemia due to chemotherapy, advanced kidney diseases, and other causes.

Venofer is not for treating other forms of anemia not caused by iron deficiency.

Venofer is for use in adults and children at least 2 years old.

## Warnings

You should not receive Venofer if you have ever had an allergic reaction to an iron injection, or if you have iron overload (the buildup of excess iron) or hemochromatosis.

Iron sucrose can make it harder for your body to absorb iron medications you take by mouth. Tell your doctor if you are taking iron supplements or other iron-based oral medications.

Before you receive Venofer, tell your doctor if you have low blood pressure, or if you have received many blood transfusions in the past.

## Before taking this medicine

You should not be treated with this medicine if you have ever had an allergic reaction to an iron injection.

To make sure Venofer injection is safe for you, tell your doctor if you have:

- hemochromatosis or iron overload (the buildup of excess iron).

Tell your doctor if you are pregnant or plan to become pregnant. Iron sucrose can harm an unborn baby if you have a

severe reaction to this medicine during your second or third trimester. However, not treating iron deficiency anemia during pregnancy may cause complications such as premature birth or low birth weight. The benefit of treating your condition during pregnancy may outweigh any risks.

If you are breastfeeding, tell your doctor if you notice diarrhea or constipation in the nursing baby.

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

## How is Venofer given?

Venofer is given as an infusion into a vein. A healthcare provider will give you this injection.

This medicine is sometimes given slowly, and the infusion can take up to 2.5 hours to complete.

Tell your caregivers if you feel any burning, pain, or swelling around the IV needle when Venofer is injected.

You will be watched closely for at least 30 minutes to make sure you do not have an allergic reaction.

You will need frequent medical tests to help your doctor determine how long to treat you with Venofer.

**i** [Detailed Venofer dosage information](#)

## What happens if I miss a dose?

Call your doctor for instructions if you miss an appointment for your Venofer injection.

## What happens if I overdose?

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

## What should I avoid while using Venofer?

Avoid getting up too fast from a sitting or lying position, or you may feel dizzy.

## Venofer side effects

Get emergency medical help if you have **signs of an allergic reaction to Venofer**: [hives](#), rash, itching; feeling light-headed; difficulty breathing; swelling of your face, lips, tongue, or throat.

Tell your caregivers right away if you have:

- problems with your dialysis vein access point;
- chest pain;
- **low blood pressure** - a light-headed feeling, like you might pass out; or
- **signs of inflammation in the lining of your stomach** - pain or swelling, [bloating](#), [nausea](#), [vomiting](#), loss of appetite, diarrhea, fever.

Common Venofer side effects may include:

- fever, cold or flu symptoms ([sore throat](#), cough, stuffy nose, sneezing);
- high or low blood pressure;
- headache, [dizziness](#);
- nausea, vomiting, diarrhea;
- muscle or joint [pain](#), [back](#) pain;
- pain or swelling in an arm or leg;
- itching; or
- bruising or irritation where the medicine was injected.

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.

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

## Related/similar drugs

## FEATURED

### Ozempic

Learn about Ozempic (semaglutide) for type 2 diabetes treatment, weight management, cardiovascular ...

#### Reviews & ratings

6.6 / 10

[1,504 Reviews](#)

[View more](#)

### Feraheme

Feraheme infusion is used to treat iron deficiency anemia. Learn about side effects, interactions ...

#### Reviews & ratings

7.8 / 10

[10 Reviews](#)

[View more](#)

### Injectafer

Injectafer is an injectable iron replacement product that is injected into a vein and may be used ...

#### Reviews & ratings

6.8 / 10

[8 Reviews](#)

[View more](#)

### Ferrous sulfate

Ferrous sulfate is used to treat iron deficiency anemia. Includes ferrous sulfate side effects ...

#### Reviews & ratings

5.6 / 10

[47 Reviews](#)

[View more](#)

## What other drugs will affect Venofer?

Treatment with Venofer injections can make it harder for your body to absorb iron medications you take by mouth. Tell your doctor if you are taking iron supplements or other iron-based oral medications, such as:

- [ferrous fumarate](#);
- [ferrous gluconate](#); or
- [ferrous sulfate](#), and others.

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

 [Venofer drug interactions](#) (more detail)

## Does Venofer interact with my other drugs?

Enter medications to view a detailed interaction report using our [Drug Interaction Checker](#).

Venofer

+

Enter a drug name

Add

### References

1. [Venofer Product Label](#)

## More about Venofer (iron sucrose)

- [Check interactions](#)
- [Compare alternatives](#)
- [Pricing & coupons](#)
- [Reviews \(40\)](#)
- [Side effects](#)
- [Dosage information](#)
- [During pregnancy](#)
- [Drug class: iron products](#)
- [Breastfeeding](#)
- [En español](#)

## Professional resources

- [Venofer Injection prescribing information](#)

- [Iron Sucrose \(AHFS Monograph\)](#)

## Related treatment guides

- [Iron Deficiency Anemia](#)

## Further information

Remember, keep this and all other medicines out of the reach of children, never share your medicines with others, and use Venofer 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](#)

Copyright 1996-2025 Cerner Multum, Inc. Version: 7.01.

### DRUG STATUS

#### Availability

**Rx** Prescription only

#### [Pregnancy & Lactation](#)

 Risk data available

#### CSA Schedule\*

**N/A** Not a controlled drug



## User Reviews & Ratings

5.0 / 10

[40 Reviews](#)

## Drugs.com Mobile App

Access drug & treatment information, identify pills, check interactions and set up personal medication records.



### About

[About Drugs.com](#)

[Advertising policy](#)

[Attribution & citations](#)

### Terms & privacy

[Terms of use](#)

[Editorial policy](#)

[Privacy policy](#)

## Support

[Help center](#)

[Sitemap](#)

[Contact us](#)



[Subscribe to our newsletter](#) for the latest medication news, new drug approvals and FDA alerts.

**Drugs.com** provides accurate and independent information on more than 24,000 prescription drugs, over-the-counter medicines and natural products. This material is provided for educational purposes only and is not intended for medical advice, diagnosis or treatment. Data sources include Micromedex (updated 7 Apr 2025), Cerner Multum™ (updated 13 Apr 2025), ASHP (updated 10 Apr 2025) and others.



Ad Choices  
ADVERTISEMENT



Copyright © 2000-2025 Drugs.com. All rights reserved.