



## PATIENT & CAREGIVER EDUCATION

# Vadadustat

This information from Lexicomp® explains what you need to know about this medication, including what it's used for, how to take it, its side effects, and when to call your healthcare provider.

### Brand Names: US

Vafseo

### Warning

- The risk of blood clots is raised with this drug. Sometimes, blood clots like heart attack and stroke have happened. Blood clots have also happened in the dialysis access. These effects may be deadly. These risks may be raised if your red blood cell level stays too high or goes up too fast. These risks may also be raised if you have heart or blood vessel problems, or problems with blood flow to your brain. If you have questions, talk with the doctor.

## What is this drug used for?

- It is used to treat anemia in certain people.

## What do I need to tell my doctor BEFORE I take this drug?

- If you are allergic to this drug; any part of this drug; or any other drugs, foods, or substances. Tell your doctor about the allergy and what signs you had.
- If you have had a stroke or a heart problem like heart attack within the past 3 months.
- If you have any of these health problems: High blood pressure or liver disease.
- If you are not on dialysis.
- If you have cancer.
- If you are breast-feeding. Do not breast-feed while you take this drug and for at least 2 days after your last dose.

This is not a list of all drugs or health problems that interact with this drug.

Tell your doctor and pharmacist about all of your drugs (prescription or OTC, natural products, vitamins) and health problems. You must check to make sure that it is safe for you to take this drug with all of your drugs and health problems. Do not start, stop, or change the dose of any drug without checking with your doctor.

## What are some things I need to know or do while I take this drug?

- Tell all of your health care providers that you take this drug. This includes your doctors, nurses, pharmacists, and dentists.
- Have your blood work and other lab tests checked as you have been told by your doctor.
- High blood pressure has happened with this drug. Have your blood pressure checked as you have been told by your doctor.
- Tell your doctor if your dialysis access area does not feel right. Tell your doctor if you have swelling or color change near your dialysis access.
- This drug may cause sores and bleeding in the throat, stomach, and bowel. Sometimes this has been severe. Some people had to get a red blood cell transfusion. Your risk may be raised if you have had this problem before, if you take other drugs that may cause this problem, if you smoke, or if you drink alcohol. If you have questions, talk with your doctor.
- This drug may raise the risk of cancer. Do not take this drug if you have cancer. If you have ever had cancer, talk with your doctor.
- Tell your doctor if you are pregnant or plan on getting

pregnant. You will need to talk about the benefits and risks of using this drug while you are pregnant.

**What are some side effects that I need to call my doctor about right away?**

**WARNING/CAUTION:** Even though it may be rare, some people may have very bad and sometimes deadly side effects when taking a drug. Tell your doctor or get medical help right away if you have any of the following signs or symptoms that may be related to a very bad side effect:

- Signs of an allergic reaction, like rash; hives; itching; red, swollen, blistered, or peeling skin with or without fever; wheezing; tightness in the chest or throat; trouble breathing, swallowing, or talking; unusual hoarseness; or swelling of the mouth, face, lips, tongue, or throat.
- Signs of liver problems like dark urine, tiredness, decreased appetite, upset stomach or stomach pain, light-colored stools, throwing up, or yellow skin or eyes.
- Signs of high blood pressure like very bad headache or dizziness, passing out, or change in eyesight.
- Seizures.
- Black, tarry, or bloody stools.
- Throwing up blood or throw up that looks like coffee grounds.

- Feeling confused.
- Not able to understand when someone else speaks.
- Trouble walking.
- Throat pain.
- Weakness on 1 side of the body, trouble speaking or thinking, change in balance, drooping on one side of the face, or blurred eyesight.
- Cold sweats.
- Cool or pale arm or leg.
- Call your doctor right away if you have signs of a blood clot like chest pain or pressure; coughing up blood; shortness of breath; swelling, warmth, numbness, change of color, or pain in a leg or arm; or trouble speaking or swallowing.

### **What are some other side effects of this drug?**

All drugs may cause side effects. However, many people have no side effects or only have minor side effects. Call your doctor or get medical help if any of these side effects or any other side effects bother you or do not go away:

- Diarrhea, stomach pain, upset stomach, or throwing up.
- Headache.
- Feeling dizzy, tired, or weak.

These are not all of the side effects that may occur. If you have questions about side effects, call your doctor. Call your doctor for medical advice about side effects.

You may report side effects to your national health agency.

You may report side effects to the FDA at 1- 800-332-1088. You may also report side effects at <https://www.fda.gov/medwatch>.

### **How is this drug best taken?**

Use this drug as ordered by your doctor. Read all information given to you. Follow all instructions closely.

- Take with or without food.
- Swallow whole. Do not chew, break, or crush.
- If you also take iron or a product that has iron in it, take this drug at least 1 hour before the other drug.
- If you take a phosphate binder that does not have iron in it, take this drug at least 1 hour before or 2 hours after the other drug. If you are not sure if you take a phosphate binder that does not have iron in it, talk with your doctor or pharmacist.

## What do I do if I miss a dose?

- Take a missed dose as soon as you think about it.
- If you do not think about the missed dose until the day of your next dose, skip the missed dose and go back to your normal time.
- Do not take 2 doses on the same day.

## How do I store and/or throw out this drug?

- Store at room temperature in a dry place. Do not store in a bathroom.
- Keep all drugs in a safe place. Keep all drugs out of the reach of children and pets.
- Throw away unused or expired drugs. Do not flush down a toilet or pour down a drain unless you are told to do so. Check with your pharmacist if you have questions about the best way to throw out drugs. There may be drug take-back programs in your area.

## General drug facts

- If your symptoms or health problems do not get better or if they become worse, call your doctor.
- Do not share your drugs with others and do not take anyone else's drugs.
- Some drugs may have another patient information

leaflet. If you have any questions about this drug, please talk with your doctor, nurse, pharmacist, or other health care provider.

- This drug comes with an extra patient fact sheet called a Medication Guide. Read it with care. Read it again each time this drug is refilled. If you have any questions about this drug, please talk with the doctor, pharmacist, or other health care provider.
- If you think there has been an overdose, call your poison control center or get medical care right away. Be ready to tell or show what was taken, how much, and when it happened.

## **Consumer Information Use and Disclaimer**

This generalized information is a limited summary of diagnosis, treatment, and/or medication information. It is not meant to be comprehensive and should be used as a tool to help the user understand and/or assess potential diagnostic and treatment options. It does NOT include all information about conditions, treatments, medications, side effects, or risks that may apply to a specific patient. It is not intended to be medical advice or a substitute for the medical advice, diagnosis, or treatment of a health care provider based on the health care provider's examination and assessment of a patient's specific and unique circumstances. Patients must speak with a health care

provider for complete information about their health, medical questions, and treatment options, including any risks or benefits regarding use of medications. This information does not endorse any treatments or medications as safe, effective, or approved for treating a specific patient. UpToDate, Inc. and its affiliates disclaim any warranty or liability relating to this information or the use thereof. The use of this information is governed by the Terms of Use, available at <https://www.wolterskluwer.com/en/know/clinical-effectiveness-terms>.

### **Last Reviewed Date**

2024-04-03

### **Copyright**

© 2025 UpToDate, Inc. and its affiliates and/or licensors.  
All rights reserved.

If you have questions or concerns, contact your healthcare provider. A member of your care team will answer Monday through Friday from 9 a.m. to 5 p.m. Outside those hours, you can leave a message or talk with another MSK provider. There is always a doctor or nurse on call. If you're not sure how to reach your healthcare provider, call 212-639-2000.

For more resources, visit [www.mskcc.org/pe](http://www.mskcc.org/pe) to search our virtual library.

---

Vadadustat - Last updated on April 6, 2024

All rights owned and reserved by Memorial Sloan Kettering Cancer Center