



PATIENT & CAREGIVER EDUCATION

Antihemophilic Factor (Recombinant)

This information from UpToDate® Lexidrug™ 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

Advate; Afstyla; Kogenate FS [DSC]; Kovaltry; Novoeight; Nuwiq; Recombinate; Xyntha; Xyntha Solofuse

Brand Names: Canada

Advate [DSC]; Kovaltry; Nuwiq; Xyntha; Xyntha Solofuse; Zonovate

What is this drug used for?

- It is used to treat or prevent bleeding in people with hemophilia.

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 are allergic to cows, hamsters, or mice.

This drug may interact with other drugs or health problems.

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.
- Call your doctor right away if you have unexplained bruising or bleeding or if bleeding does not stop after taking this drug. This may be a sign that your normal dose is not working as well.
- Talk with the doctor before you travel. You will need to bring enough of this drug for use during travel.
- Tell your doctor if you are pregnant, plan on getting pregnant, or are breast-feeding. You will need to talk about the benefits and risks to you and the baby.

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.
- A burning, numbness, or tingling feeling that is not normal.
- Change in color of mouth to blue.
- Chest pain or pressure or a fast heartbeat.

- Dizziness or passing out.
- Feeling cold.
- Fever or chills.
- Flushing.
- Pale skin.
- Restlessness.
- Shortness of breath.
- Upset stomach or throwing up.
- Feeling very tired or weak.

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:

All products:

- Irritation where the shot is given.
- Headache.

Advate and Nuwiq:

- Cough.
- Signs of a common cold.
- Nose or throat irritation.
- Joint pain or swelling.
- Diarrhea.

Nuwiq:

- Back pain.
- Dry mouth.
- Stomach pain.

Xyntha and Xyntha Solofuse:

- Diarrhea.
- Feeling tired or weak.
- Cough.
- Joint pain.

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.

- It is given as a shot into a vein.
- If you will be giving yourself the shot, your doctor or nurse will teach you how to give the shot.
- Wash your hands before and after use.
- If stored in a refrigerator, let this drug come to room temperature before mixing. Do not heat this drug.
- This drug needs to be mixed before use. Follow how to mix as you were told by the doctor.

- Do not shake.
- Most products will be clear and colorless after mixing. Some products may be clear to slightly cloudy and colorless after mixing. Some products may be colorless to a faint yellow after mixing. Be sure you know what the product will look like after mixing.
- Do not use if the solution is cloudy, leaking, or has particles.
- Do not use if solution changes color.
- After mixing, do not refrigerate.
- After mixing, be sure you know how long the product is good for and how to store it. Ask the doctor or pharmacist if you are not sure.
- Throw away any part of opened vial not used after use.
- Throw away needles in a needle/sharp disposal box. Do not reuse needles or other items. When the box is full, follow all local rules for getting rid of it. Talk with a doctor or pharmacist if you have any questions.

What do I do if I miss a dose?

- Call your doctor to find out what to do.

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

- If this drug is given at home, store unopened containers in a refrigerator. Do not freeze.
- Store in the original container to protect from light.
- If needed, this drug can be left out at room temperature for some time. Be sure you know how long you can leave this drug at room temperature before you need to throw it away.
- If stored at room temperature, make a note of the date it was placed at room temperature.
- Some products may be put back in the refrigerator after being stored at room temperature. If you are not sure, talk with the pharmacist.
- If stored at a temperature higher than room temperature, talk with the

doctor to see if this drug may still be used.

- 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.
- Some drugs may have another patient information leaflet. Check with your pharmacist. If you have any questions about this drug, please talk with your doctor, nurse, 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.

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Last Reviewed Date

2025-01-30

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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 to search our virtual library.

Antihemophilic Factor (Recombinant - Last updated on December 12, 2022
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Last Updated

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