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

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 the doctor BEFORE my child takes this drug?

- If your child is allergic to this drug; any part of this drug; or any other drugs, foods, or substances. Tell the doctor

about the allergy and what signs your child had.

- If your child is allergic to cows, hamsters, or mice.

This drug may interact with other drugs or health problems.

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

What are some things I need to know or do while my child takes this drug?

- Tell all of your child's health care providers that your child is taking this drug. This includes your child's doctors, nurses, pharmacists, and dentists.
- Have your child's blood work and other lab tests checked as you have been told by the doctor.
- Call your child's doctor right away if your child has unexplained bruising or bleeding. This may be a sign that your child's normal dose is not working as well.
- Talk with the doctor before your child travels. Your child will need to bring enough of this drug for use during travel.

If your child is pregnant or breast-feeding a baby:

- Talk with the doctor if your child is pregnant, becomes pregnant, or is breast-feeding a baby. You will need to talk about the benefits and risks to your child and the baby.

What are some side effects that I need to call my child's 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 child's doctor or get medical help right away if your child has 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 child's doctor or get medical help if any of these side effects or any other side effects bother your child 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 child's doctor. Call your child's doctor for medical advice about side effects.

You may report side effects to your national health agency.

How is this drug best given?

Give this drug as ordered by your child's 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 your child the shot, your child's 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 my child misses a dose?

- Call your child's 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 child's symptoms or health problems do not get better or if they become worse, call your child's doctor.
- Do not share your child's drug with others and do not give anyone else's drug to your child.
- Some drugs may have another patient information leaflet. If you have any questions about this drug, please talk with your child's 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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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.

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