PATIENT & CAREGIVER EDUCATION

Lanadelumab

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

Takhzyro

Brand Names: Canada

Takhzyro

What is this drug used for?

- It is used to prevent swelling attacks in people with hereditary angioedema (HAE).

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.

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 avoid tasks or actions that call for alertness until you see how this drug affects your child. These are things like riding a bike, playing sports, or using items such as scissors, lawnmowers, electric scooters, toy cars, or motorized vehicles.
- This drug will not treat HAE attacks. This drug is only used to prevent these health problems. Talk with the doctor to if you have questions about how to treat HAE attacks.
- Talk with the doctor before your child travels. Your child will need to bring enough of this drug for use during travel.

- This drug may affect certain lab tests. Tell all of your child's health care providers and lab workers that your child takes this drug.

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 fast heartbeat.
- Severe dizziness or passing out.

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:

- Pain, redness, swelling, or other reaction where the injection was given.
- Signs of a common cold.
- Dizziness or headache.
- Muscle pain.
- Diarrhea.

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.

All products:

- It is given as a shot into the fatty part of the skin on the top of the thigh, belly area, or upper arm.
- If you will be giving your child the shot, your child's doctor or nurse will teach you how to give the shot.
- Do not let children younger than 12 years old give this drug to themselves.
- Before using this drug, take it out of the refrigerator. Allow it to reach room temperature. Some products will take 15 minutes and others will take 30 minutes. Be sure you know how long to let your product sit out. Do not heat this drug.
- Do not shake.
- Do not use this drug if it has been dropped or if it is broken.
- Wash hands before and after use.
- Move the site where you give the shot with each shot. Inject at least 1 inch (2.5 cm) away from where the last dose was given.
- Do not give into skin within 2 inches (5 cm) of the belly button.
- Do not give into skin within 2 inches (5 cm) of any scars.
- Do not give into skin that is irritated, bruised, red,

infected, hard, or scarred.

- Do not rub the site where you give the shot.
- This drug is colorless to a faint yellow. Do not use if the solution changes color.
- Do not use if the solution is cloudy, leaking, or has particles.
- Each prefilled syringe, prefilled pen, or vial is for one use only. Throw away any part left over after the dose is given.
- 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.

Prefilled pen and prefilled syringe:

- If you see small air bubbles in the device, do not try to get rid of them.

Vials:

- After you prepare the dose in a syringe, use within 2 hours if stored at room temperature. If needed, the prepared syringe may be stored in a refrigerator for up to 8 hours.
- Throw syringe away after use. Do not use the same

syringe more than one time.

What do I do if my child misses a dose?

- Be sure you know what to do if your child misses a dose of this drug. If your child misses a dose and you do not know what to do, talk with your child's doctor.
- Do not give 2 doses at the same time or extra doses.

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

- Store in a refrigerator. Do not freeze.
- Do not use if it has been frozen.
- Store in the original container to protect from light.
- You may be able to store this drug at room temperature for some time. Talk with the doctor or pharmacist to see if your child's drug can be stored at room temperature and for how long.
- 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.

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

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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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