PATIENT & CAREGIVER EDUCATION

Ranibizumab

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

Byooviz; Cimerli; Lucentis; Nufymco; Susvimo (Implant 1st Fill) [DSC]; Susvimo (Implant Refill)

Brand Names: Canada

Lucentis; Melvizo; Ranopto

What is this drug used for?

- It is used to treat certain eye problems.

Eye implant:

- If your child has been given this form of this drug, talk with the doctor for information about the benefits and risks. Talk with the doctor if you have questions or concerns about giving this drug to your child.

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 has any kind of eye infection.
- If your child has swelling in the eye.

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

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 use care when doing tasks that call for clear eyesight.
- Get your child an eye exam as you have been told by the doctor.
- Cataracts have happened with this drug.
- This drug may affect fertility. Fertility problems may lead to not being able to get pregnant or father a child. If your child plans to get pregnant or father a child, talk with the doctor before your child takes this drug.

If your child is or may be sexually active:

- Your child may need to use birth control to prevent pregnancy while taking this drug and for some time after the last dose. Talk with the doctor to see if your child needs to use birth control.

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.
- Change in eyesight, eye pain, or severe eye irritation.
- Eyelid swelling.
- Eye discharge.
- Bleeding in the eye.
- Feeling very tired or weak.
- A certain type of eye infection (endophthalmitis) has happened with this drug. This type of eye infection can lead to long-lasting eye damage and blindness. Call the doctor right away if your child has more eye pain, loss of eyesight, if lights bother the eyes, or red eyes.
- Rarely, severe eye problems (vitreous or retinal detachment) have happened with this drug. Call the doctor or get medical help right away if your child starts to see flashing lights, floaters, a curtain-like shadow coming across the eye, or have sudden eyesight loss.
- The chance of heart attack or stroke due to blood clots may be raised. Call the doctor right away if your child has signs of heart attack like chest pain that may spread to the arms, neck, jaw, back, or stomach; abnormal sweating; or feeling sick or throwing up. Call the doctor right away if your child has signs of stroke like weakness on 1 side of the body; eyesight, speech, or balance problems; drooping on 1 side of the face; feeling confused; or severe headache.

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:

- Dry eyes.
- Seeing floaters.
- Feeling that something is in the eye.
- More tears.
- Nose or throat irritation.
- Flu-like signs.

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 the eye.

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 you need to store this drug at home, talk with your child's doctor, nurse, or pharmacist about how to store it.

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.
- 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.
- 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 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

2026-10-22

Copyright

© 2026 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 to search our virtual library.

Ranibizumab - Last updated on December 12, 2022
All rights owned and reserved by Memorial Sloan Kettering Cancer Center

Memorial Sloan Kettering Cancer Center