PATIENT & CAREGIVER EDUCATION

Romosozumab

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

Evenity

Brand Names: Canada

Evenity

Warning

- This drug may raise the risk of heart attack, stroke, and death from heart or blood vessel disease. Do not take this drug if you have had a heart attack or stroke in the past year. If you have ever had a heart attack, stroke, or other heart or blood vessel problems, talk with your doctor.
- Call your doctor or get medical help right away if you have signs of heart attack or stroke. This includes chest pain or pressure, shortness of breath, dizziness or passing out, severe headache, weakness on 1 side of the body, trouble speaking or thinking, change in eyesight or balance, or drooping on 1 side of the face.

What is this drug used for?

- It is used to treat soft, brittle bones (osteoporosis) after menopause.

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 low calcium levels.
- If you are pregnant or breast-feeding. This drug is not approved for use during pregnancy or while breast-feeding.

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 bone density checked as you have been told by your doctor.
- Take calcium and vitamin D as you were told by your doctor.
- Have a dental exam before starting this drug.
- Take good care of your teeth. See a dentist often.

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 low calcium levels like muscle cramps or spasms, numbness and tingling, or seizures.
- Some people have had unusual bone breaks. This includes a broken thigh bone. Tell your doctor right away if you have any new or strange pain in the groin, hip, thigh, or other bone.
- This drug may cause jawbone problems. The risk may be higher with longer use, cancer, dental problems, ill-fitting dentures, anemia, blood clotting problems, or infection. It may also be higher if you have dental work, chemo, radiation, or take other drugs that may cause jawbone problems. Many drugs can do this. Talk with your doctor if any of these apply to you, or if you have questions. Call your doctor right away if you have jaw swelling or pain.

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:

- Joint pain.
- Headache.

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 the fatty part of the skin on the top of the thigh, belly area, or upper arm.
- Do not give into a muscle or vein.
- Most of the time, this drug will be given in a doctor's office.
- 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.
- Do not shake.
- 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.
- If you see a small air bubble in the device, do not get rid of it.
- Do not give into skin within 2 inches (5 cm) of the belly button.
- Do not give into skin that is irritated, tender, bruised, red, scaly, hard, scarred, or has stretch marks.
- Move the site where you give the shot with each shot.
- If stored in a refrigerator, let this drug come to room temperature before using it. Leave it at room temperature for at least 30 minutes. Do not heat this drug.
- Do not remove the cap until you are ready to use. Do not try to put the cap back on. Use within 5 minutes of removing the cap.

- Each prefilled syringe is for one use only.
- Do not use this drug if it has been dropped or if it is broken.
- 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?

- If shot is missed, call your doctor for a new time.

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

- Store in a refrigerator. Do not freeze.
- Store in the original container to protect from light.
- Do not use if it has been frozen.
- If needed, you may store at room temperature for up to 30 days. Write down the date you take this drug out of the refrigerator. If stored at room temperature and not used within 30 days, throw this drug away.
- Protect from heat.
- 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

2026-02-16

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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.

Romosozumab - Last updated on December 12, 2022

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