Memorial Sloan Kettering Cancer Center

PATIENT & CAREGIVER EDUCATION

Clodronate

This information from Lexicomp® 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: Canada

Clasteon

What is this drug used for?

- It is used to treat high calcium levels in patients with cancer.
- It is used to stop bone loss.

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 an esophagus that is not normal or trouble swallowing, talk with your doctor.
- If you are not able to stand or sit up for 30 minutes.
- If you have any of these health problems: GI (gastrointestinal) swelling or kidney problems.
- If you have sores or other irritation in your mouth or throat.
- If you are taking any of these drugs: Mithramycin or a thiazide drug like hydrochlorothiazide.
- If you are using another drug like this one. If you are not sure, ask your

doctor or pharmacist.

- If you are pregnant or may be pregnant. Do not take this drug if you are pregnant.
- If you are breast-feeding. Do not breast-feed while you take this drug.

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 checked and dental exams as you have been told by your doctor.
- Take good care of your teeth. See a dentist often.
- If you smoke, talk with your doctor.
- This drug may affect certain lab tests. Tell all of your health care providers and lab workers that you take this drug.
- Worsening of asthma has happened in people taking drugs like this one. Talk with the doctor.
- This drug may raise the chance of a broken leg. Talk with the doctor.
- Kidney problems have happened with this drug. Rarely, this has been deadly. If you have questions, talk with your doctor.
- Severe esophagus problems like irritation, swelling, ulcers, and bleeding have happened with this drug. Talk with the doctor.

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.
- Signs of low phosphate levels like change in eyesight, feeling confused, mood changes, muscle pain or weakness, shortness of breath or other breathing problems, or trouble swallowing.
- Signs of kidney problems like unable to pass urine, change in how much urine is passed, blood in the urine, or a big weight gain.
- Severe stomach pain.
- Chest pain.
- Coughing up blood.
- Heartburn.
- Trouble swallowing.
- Pain with swallowing.
- Sore throat.
- Black, tarry, or bloody stools.
- Throwing up blood or throw up that looks like coffee grounds.
- Very bad bone, joint, or muscle pain.
- Any new or strange groin, hip, or thigh pain.
- Change in eyesight, eye pain, or severe eye irritation.

- Mouth pain.
- Mouth sores.
- Ear pain.
- 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:

- Diarrhea or upset stomach.
- Decreased appetite.

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.

- Take on an empty stomach. Take 1 hour before or 1 hour after meals.
- Keep taking this drug as you have been told by your doctor or other

health care provider, even if you feel well.

- Take with a full glass of water.
- Take with plain water only. Avoid taking with mineral water, milk, or other drinks.
- Drink lots of noncaffeine liquids unless told to drink less liquid by your doctor.
- Do not lie down for at least 30 minutes after taking this drug and until you eat your first food of the day.
- Do not take products that have iron in them or products like antacids that have aluminum, calcium, or magnesium in them at the same time as this drug. Talk with your doctor or pharmacist.

What do I do if I miss a dose?

- Take a missed dose as soon as you think about it.
- If it is close to the time for your next dose, skip the missed dose and go back to your normal time.
- Do not take 2 doses at the same time or extra doses.

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

- Store at room temperature in a dry place. Do not store in a bathroom.
- 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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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.

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If you have any questions, contact a member of your care team directly. If you're a patient at MSK and you need to reach a provider after 5 p.m., during the weekend, or on a holiday, call 212-639-2000.

For more resources, visit www.mskcc.org/pe to search our virtual library.

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