

UpToDate® Official reprint from UpToDate® www.uptodate.com ©2021 UpToDate, Inc. and/or its affiliates. All Rights Reserved.



The content on the UpToDate website is not intended nor recommended as a substitute for medical advice, diagnosis, or treatment. Always seek the advice of your own physician or other qualified health care professional regarding any medical questions or conditions. The use of UpToDate content is governed by the <u>UpToDate Terms of Use</u>. ©2021 UpToDate, Inc. All rights reserved.

Ketorolac (systemic): Patient drug information

Copyright 1978-2021 Lexicomp, Inc. All rights reserved.

(For additional information see "Ketorolac (systemic): Drug information" and see "Ketorolac (systemic): Pediatric drug information")

Brand Names: US

ReadySharp Ketorolac [DSC]

Brand Names: Canada

ALTI-Ketorolac; APO-Ketorolac; Mar-Ketorolac; MINT-Ketorolac; Toradol

Warning

All products:

- This drug may raise the risk of heart and blood vessel problems like heart attack and stroke. These effects can be deadly. The risk may be greater if you have heart disease or risks for heart disease. However, it can also be raised even if you do not have heart disease or risks for heart disease. The risk can happen within the first weeks of using this drug and may be greater with higher doses or long-term use. Do not use this drug right before or after bypass heart surgery.
- This drug may raise the chance of severe and sometimes deadly stomach or bowel problems like ulcers or bleeding. The risk is greater in older people, and in people who have had stomach or bowel ulcers or bleeding before. These problems may occur without warning signs.

- This drug is only to be used for short-term pain (up to 5 days total). It may cause unsafe side effects if taken more than 5 days.
- Do not take more than what your doctor told you to take. Taking more than you are told may raise your chance of very bad side effects.
- Do not take this drug for longer than you were told by your doctor.
- Do not take this drug if you have ulcer disease, very bad kidney problems or a risk for kidney problems because of low blood volume, or a high chance of bleeding or any active bleeding like bleeding in the brain.
- Tell your doctor if you are 65 years of age or older, you have kidney problems, or you weigh less than 110 pounds (50 kilograms).
- Do not take if you have ever had an allergic reaction to this drug, aspirin, or other nonsteroidal anti-inflammatory drugs (NSAIDs) like ibuprofen or naproxen.
- Do not take before surgery to prevent pain.
- Do not take with aspirin or other NSAIDs like ibuprofen or naproxen.
- Do not take if you are pregnant and in labor.
- This drug is not approved for use in children. Talk with the doctor.

Injection:

• This drug must not be given into the spine.

What is this drug used for?

• It is used to ease pain.

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 gotten nasal polyps or had swelling of the mouth, face, lips, tongue, or throat; unusual hoarseness; or trouble breathing with aspirin or NSAID use.
- If you have any of these health problems: GI (gastrointestinal) bleeding, kidney disease, or ulcer disease.
- If you have had a recent heart attack.
- If you have heart failure (weak heart).
- If you are having trouble getting pregnant or you are having your fertility checked.

- If you are pregnant or may be pregnant. Avoid taking this drug at 20 weeks or later in pregnancy unless your doctor tells you otherwise. Do not take this drug if you are more than 30 weeks pregnant.
- If you are taking any of these drugs: Pemetrexed, pentoxifylline, probenecid, a salicylate drug like aspirin, or any other NSAID.

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 blood work checked as you have been told by the doctor. Talk with the doctor.
- High blood pressure has happened with drugs like this one. Have your blood pressure checked as you have been told by your doctor.
- You may bleed more easily. Be careful and avoid injury. Use a soft toothbrush and an electric razor.
- If you have asthma, talk with your doctor. You may be more sensitive to this drug.
- Talk with your doctor before you drink alcohol.
- If you smoke, talk with your doctor.
- Very bad and sometimes deadly allergic side effects have rarely happened. Talk with your doctor.
- The chance of heart failure is raised with the use of drugs like this one. In people who already have heart failure, the chance of heart attack, having to go to the hospital for heart failure, and death is raised. Talk with the doctor.
- The chance of heart attack and heart-related death is raised in people taking drugs like this one after a recent heart attack. People taking drugs like this one after a first heart attack were also more likely to die in the year after the heart attack compared with people not taking drugs like this one. Talk with the doctor.
- A severe and sometimes deadly reaction has happened. Most of the time, this reaction has signs like fever, rash, or swollen glands with problems in body organs like the liver,

kidney, blood, heart, muscles and joints, or lungs. If you have questions, talk with the doctor.

- If you are 65 or older, use this drug with care. You could have more side effects.
- NSAIDs like this drug may affect egg release (ovulation) in women. This may cause you to not be able to get pregnant. This goes back to normal when this drug is stopped. Talk with your doctor.
- This drug may cause harm to the unborn baby if you take it while you are pregnant. If you are pregnant or you get pregnant while taking this drug, call your doctor right away.
- Tell your doctor if you are breast-feeding. You will need to talk about any risks to your baby.

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 bleeding like throwing up or coughing up blood; vomit that looks like coffee grounds; blood in the urine; black, red, or tarry stools; bleeding from the gums; abnormal vaginal bleeding; bruises without a cause or that get bigger; or bleeding you cannot stop.
- 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.
- Signs of high potassium levels like a heartbeat that does not feel normal; feeling confused; feeling weak, lightheaded, or dizzy; feeling like passing out; numbness or tingling; or shortness of breath.
- Signs of high blood pressure like very bad headache or dizziness, passing out, or change in eyesight.
- Chest pain or pressure.
- Weakness on 1 side of the body, trouble speaking or thinking, change in balance, drooping on one side of the face, or blurred eyesight.
- Shortness of breath, a big weight gain, or swelling in the arms or legs.

- Feeling very tired or weak.
- Swollen gland.
- A severe skin reaction (Stevens-Johnson syndrome/toxic epidermal necrolysis) may happen. It can cause severe health problems that may not go away, and sometimes death. Get medical help right away if you have signs like red, swollen, blistered, or peeling skin (with or without fever); red or irritated eyes; or sores in your mouth, throat, nose, or eyes.
- Liver problems have happened with drugs like this one. Sometimes, this has been deadly. Call your doctor right away if you have signs of liver problems like dark urine, feeling tired, not hungry, upset stomach or stomach pain, light-colored stools, throwing up, or yellow skin or eyes.

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:

- · Headache.
- Stomach pain or heartburn.
- Upset stomach.

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.

How is this drug best taken?

Use this drug as ordered by your doctor. Read all information given to you. Follow all instructions closely.

Tablets:

• Take with or without food. Take with food if it causes an upset stomach.

Injection:

• It is given as a shot into a muscle or vein.

What do I do if I miss a dose?

Tablets:

- If you take this drug on a regular basis, 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.
- Many times this drug is taken on an as needed basis. Do not take more often than told by the doctor.

Injection:

• Call your doctor to find out what to do.

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

Tablets:

• Store at room temperature protected from light. Store in a dry place. Do not store in a bathroom.

Injection:

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

All products:

- 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.
- 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.

Use of UpToDate is subject to the Subscription and License Agreement.

Topic 12236 Version 122.0

 \rightarrow