PATIENT & CAREGIVER EDUCATION

# Alitretinoin (Topical

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

Panretin

## What is this drug used for?

- It is used to treat skin wounds in patients with AIDS-related Kaposi's sarcoma.

## 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 are breast-feeding. Do not breast-feed while you take this drug and for 1 week after your last dose.

This drug may interact with other drugs or health problems.

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.
- It may take several weeks to see the full effects.
- Do not use this drug with insect repellents that have N, N-diethyl-m-toluamide (DEET).
- Talk with your doctor before you use other drugs or products on your skin. This includes soaps.
- Do not scratch the affected area.
- You may get sunburned more easily. Avoid sun, sunlamps, and tanning beds. Use sunscreen and wear clothing and eyewear that protects you from the sun.
- This drug may cause harm if swallowed. If this drug is swallowed, call a doctor or poison control center right away.
- Call your doctor right away if you have a skin reaction

that bothers you or if the reaction makes it hard to keep putting this drug on. Call your doctor right away if you have a skin reaction that causes problems with daily living.

- This drug may cause harm to an unborn baby. A pregnancy test will be done before you start this drug to show that you are NOT pregnant.
- If you may become pregnant, use birth control while taking this drug and for 1 week after your last dose. If you get pregnant, call your doctor right away.
- If your sex partner may become pregnant, use birth control while taking this drug and for 1 week after your last dose. If your partner gets pregnant, call the doctor right away.

## 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.

- A burning, numbness, or tingling feeling that is not normal.
- Swelling where this drug is used.

## 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:

- People using this drug may get skin reactions where this drug is used or around the area. These reactions may include burning, crusting, dryness, flaking, itching, oozing, pain, redness, scabbing, scaling, sores or ulcers, or swelling. If these reactions get very bad, a break from using this drug may be needed as told by the doctor. Wash this drug off the affected area with mild soap and water, then talk with the doctor.

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.

- Use as you have been told, even if your signs get better.
- Do not take this drug by mouth. Use on your skin only.
- Do not put this drug on or near the eyes, nostrils, mouth, lips, vagina, tip of the penis, rectum, or anus. If you get this drug in any of these areas, rinse with water right away.
- Wash your hands before and after use. If your hand is the treated area, do not wash your hand after use.
- Clean affected part before use. Make sure to dry well.
- Put on the affected part as you have been told.
- Avoid putting on healthy skin.
- Let gel dry for 3 to 5 minutes before covering with clothing.
- Do not use coverings (bandages, dressings) unless told to do so by the doctor.
- Put the cap back on after you are done using your dose.

- This drug may catch on fire. Do not use near an open flame or while smoking.

## What do I do if I miss a dose?

- Put on 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 put on 2 doses at the same time or extra doses.

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

- Store at room temperature.
- Protect from heat or open flame.
- 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.

## 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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