

---

## PATIENT & CAREGIVER EDUCATION

# Moxidectin

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.

### What is this drug used for?

- It is used to treat eye and skin disease caused by certain worms (*O. volvulus*).

### 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 another infection caused by a worm called *Loa loa*.

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 for your child to take this drug with all of his/her 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.
- To lower the chance of feeling dizzy or passing out, have your child rise slowly if your child has been sitting or lying down. Have your child be careful going up and down stairs.
- This drug does not kill adult worms. Stay under the care of your doctor.

### **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.
- Signs of low sodium levels like headache, trouble focusing, memory problems, feeling confused, weakness, seizures, or change in balance.
- Side effects may happen after your child takes this drug, usually during the first week. These may include itching; headache; fever; rash; flu-like signs; dizziness or passing out; fast heartbeat; swelling; swollen gland; muscle or joint pain; chills; weakness; or a burning, numbness, or tingling feeling that is not normal. Your child may also have eye effects like redness, pain, itching, swelling, blurred eyesight, watery eyes, and being sensitive to bright lights. Tell your child's doctor if any of these symptoms happen. Your child's doctor may be able to help treat these effects.
- Low white blood cell counts have happened with this drug. This may lead to a higher chance of getting an infection. Call your child's doctor right away if your child has signs of infection like fever, chills, or sore throat.

## **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:

- Stomach pain.
- Diarrhea.
- Cough.

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.

- Give this drug with or without food.

## **What do I do if my child misses a dose?**

- Only 1 dose of this drug is needed. If your child missed the dose, give it as soon as you think about it.

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

- Store at room temperature.

- Protect from light.
- Store in a dry place. Do not store in a bathroom.
- After opening, use the contents of the container within 24 hours. Throw away any part not used 24 hours after opening.
- 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 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.
- 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 information should not be used to decide whether or not to take this medicine or any other medicine. Only the healthcare provider has the knowledge and training to decide which medicines are right for a specific patient. This information does not endorse any medicine as safe, effective, or approved for treating any patient or health condition. This is only a brief summary of general information about this medicine. It does NOT include all information about the possible uses, directions, warnings, precautions, interactions, adverse effects, or risks that may apply to this medicine. This information is not specific medical advice and does not replace information you receive from the healthcare provider. You must talk with the healthcare provider for complete information about the risks and benefits of using this medicine.

### **Last Reviewed Date**

2019-03-12

### **Copyright**

© 2020 UpToDate, Inc. and its affiliates and/or licensors. All rights reserved.

If you have any questions, contact a member of your healthcare team directly. If you're a patient at MSK and you need to reach a provider after 5:00 PM, during the weekend, or on a holiday, call 212-639-2000.

For more resources, visit [www.mskcc.org/pe](http://www.mskcc.org/pe) to search our virtual library.

---

Moxidectin - Last updated on August 5, 2020

©2020 Memorial Sloan Kettering Cancer Center