PATIENT & CAREGIVER EDUCATION

Ciprofloxacin (Ophthalmic

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

Ciloxan

Brand Names: Canada

Ciloxan; SANDOZ Ciprofloxacin

What is this drug used for?

- It is used to treat eye infections.

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.

This drug may interact with other drugs or health problems.

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 to give this drug with all of your child's other 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.
- Have your child use care when doing tasks that call for clear eyesight.
- Bright lights may bother your child. Have your child wear sunglasses.
- Do not give to your child longer than you have been told. A second infection may happen.
- Very bad and sometimes deadly allergic reactions have rarely happened with other forms of this drug as well as drugs like this one. Talk with the 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.
- Change in eyesight, eye pain, or severe eye irritation.
- Eye or eyelid swelling.
- Joint pain or swelling.
- Sometimes this drug causes white crystals in the eye. This does not harm the eyesight or stop the drug from working. If this happens, tell the doctor.

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:

- Blurred eyesight.
- Eye irritation.
- Bloodshot eyes.
- Eyelid crusting.
- Feeling that something is in the eye.
- Bad taste in your child's mouth.

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.

All products:

- Keep using this drug as you have been told by your child's doctor or other health care provider, even if your child's signs get better.
- For the eye only.
- Wash your hands before and after use.
- Do not touch the container tip to your child's eye, lid, or other skin. This could lead to bacteria in the drug, which may cause severe eye problems or loss of eyesight.
- Have your child take out contact lenses before using this drug. Talk with the doctor to see when lenses may be put back in after this drug is given. Do not put lenses back in if your child's eyes are irritated or infected.

Eye drops:

- Tilt your child's head back and to the side of affected eye.
- Gently press the skin under the lower eyelid and pull the lower eyelid away from the eye slightly until you can see a small pouch.
- Put in 1 drop. Wait 1 minute before the next drop.
- After giving this drug, ask your child to keep eyes closed. Put light pressure on the inside corner of the eye. Do this for 1 to 2 minutes. This keeps the drug in your child's eye.

Eye ointment:

- Gently pull down the lower lid and squeeze in how much the doctor told you to use.
- Let go of the lower eyelid and have your child keep eyes closed for 1 to 2 minutes.

What do I do if my child misses a dose?

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

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

All products:

- Store at room temperature. Do not freeze.
- 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.

Eye drops:

- Protect from light.

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.

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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

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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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