

**Lexicomp**<sup>®</sup>

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(For additional information [see "Cyclophosphamide: Drug information"](#) and [see "Cyclophosphamide: Pediatric drug information"](#))

You must carefully read the "Consumer Information Use and Disclaimer" below in order to understand and correctly use this information.

## **Brand Names: Canada**

Procytox

## **What is this drug used for?**

- It is used to treat cancer.
- It is used to treat nephrotic syndrome.
- It may be given to you for other reasons. Talk with the doctor.

## **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 any of these health problems: Bone marrow disease or urinary tract block.
- If you are breast-feeding. Do not breast-feed while you take this drug and for 1 week after your last dose.

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?**

### **All products:**

- Tell all of your health care providers that you take this drug. This includes your doctors, nurses, pharmacists, and dentists.
- Avoid driving and doing other tasks or actions that call for you to be alert or have clear eyesight until you see how this drug affects you.
- Have blood work checked as you have been told by the doctor. Talk with the doctor.
- If you have upset stomach, throwing up, diarrhea, or are not hungry, talk with your doctor. There may be ways to lower these side effects.
- Talk with your doctor before getting any vaccines. Use of some vaccines with this drug may either raise the chance of an infection or make the vaccine not work as well.
- You may bleed more easily. Be careful and avoid injury. Use a soft toothbrush and an electric razor.
- You may have more of a chance of getting an infection. Wash hands often. Stay away from people with infections, colds, or flu. Some infections have been very bad and even deadly.
- Very bad and sometimes deadly heart problems like heart failure have happened with this drug. Talk with the doctor.
- New types of cancer have happened in people taking this drug. If you have questions, talk with the doctor.
- Some people have had lung problems with this drug. Sometimes, this has been deadly. Call your doctor right away if you have signs of lung problems like shortness of breath or other trouble breathing, cough that is new or worse, or fever.
- This drug can cause low sodium levels. Very low sodium levels can be life-

threatening, leading to seizures, passing out, trouble breathing, or death.

- If you are 65 or older, use this drug with care. You could have more side effects.
- This drug may affect fertility. Fertility problems may lead to not being able to get pregnant or father a child. This may go back to normal but sometimes it may not. If you have questions, talk with your doctor.
- Menstrual periods may stop during treatment with this drug. This may not go back to normal. People treated with this drug may go through menopause at a younger age than normal. If you have questions, talk with the doctor.
- This drug may cause harm to an unborn baby or loss of 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, you must use birth control while taking this drug and for some time after the last dose. Ask your doctor how long to use birth control. If you get pregnant, call your doctor right away.
- If your sex partner may get pregnant, you must use birth control while taking this drug and for some time after the last dose. Ask your doctor how long to use birth control. If your partner gets pregnant, call the doctor right away.

### **Injection:**

- Some products have alcohol in them. 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. Rarely, some allergic reactions have been deadly.

- Signs of infection like fever, chills, very bad sore throat, ear or sinus pain, cough, more sputum or change in color of sputum, pain with passing urine, mouth sores, or wound that will not heal.
- 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 low sodium levels like headache, trouble focusing, memory problems, feeling confused, weakness, seizures, or change in balance.
- Feeling very tired or weak.
- Weight gain more than 5 pounds in 24 hours.
- Swelling in the arms or legs.
- Dizziness or passing out.
- A heartbeat that does not feel normal.
- A wound that does not heal.
- Very bad and sometimes deadly urinary tract problems like hemorrhagic cystitis have happened with this drug. Call your doctor right away if you have blood in the urine or pain when passing urine.
- Very bad and sometimes deadly liver problems have happened with this drug. 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:

- Hair loss.
- Not hungry.
- Upset stomach or throwing up.
- Stomach pain or diarrhea.
- Change in color of skin.
- Change in nails.

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.

### **All products:**

- Pass urine often. You need to empty your bladder often. Drinking lots of liquids will help.
- Drink lots of noncaffeine liquids unless told to drink less liquid by your doctor.
- If you are taking this drug once a day, take it in the morning. Do not take it at night unless told to do so by your doctor.

### **All oral products:**

- Take with or without food.
- Wear gloves when touching this drug.
- Swallow whole. Do not chew, break, or crush.

### **Capsules:**

- Do not open the capsules.

- If the capsule is opened or broken, do not touch the contents. If the contents are touched or they get in the eyes, wash hands or eyes right away.

**Tablets:**

- If the tablet is crushed or broken, do not touch the contents. If you do touch the contents or get it in your eyes, wash hands or eyes right away.

**Injection:**

- It is given as an infusion into a vein over a period of time.

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

**All oral products:**

- 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.

**Injection:**

- Call your doctor to find out what to do.

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

**All oral products:**

- Store at room temperature 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.

## **Last Reviewed Date**

2020-08-24

## **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

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Topic 12347 Version 138.0



