MSK Kids

PATIENT & CAREGIVER EDUCATION

Nirmatrelvir and Ritonavir

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

Paxlovid (150/100); Paxlovid (300/100 & 150/100); Paxlovid (300/100)

Brand Names: Canada

Paxlovid (150/100) [DSC]; Paxlovid (300/100)

Warning

- This drug interacts with many other drugs. The chance of this drug's side effects may be raised or how well this drug works may be lowered. The chance of side effects from other drugs may also be raised. This may include severe, life-threatening, or deadly side effects. Many drugs must not be taken with this drug. Check with the doctor and pharmacist to make sure that it is safe for your child to take this drug with all of their other drugs (prescription or OTC, natural products, vitamins).
- If this drug interacts with any of your child's other drugs, you will need to talk with your child's doctor to be sure the benefits of giving this drug are more than the risks.

What is this drug used for?

- It is used in certain people to treat COVID-19.
- This drug is not approved to prevent COVID-19 before or after being exposed to the virus.

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 liver disease.
- If your child takes any drugs (prescription or OTC, natural products, vitamins) that must not be taken with this drug, like certain drugs that are used for HIV, infections, seizures, and others. There are many drugs that must not be taken with this drug.

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 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.
- Do not give this drug to your child for longer than you were told by the doctor or pharmacist.
- If your child has HIV, talk with the doctor.

- If your child has kidney problems, your child may need to take a lower dose of this drug. Be sure you have the right dose pack. If you have questions about your child's dose or how to give it, talk with the doctor or pharmacist.
- After getting this drug, your child must continue to isolate and do other things to control infection. Wear a mask, social distance, do not share personal items, clean and disinfect high touch surfaces, and wash hands often as told by the doctor.

If your child is or may be sexually active:

- Birth control pills and other hormone-based birth control may not work as well to prevent pregnancy. Be sure your child uses some other kind of birth control also, like a condom, when taking this drug.

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 liver problems like dark urine, tiredness, decreased appetite, upset stomach or stomach pain, light-colored stools, throwing up, or yellow skin or eyes.
- Signs of high blood pressure like very bad headache or dizziness, passing

out, or change in eyesight.

- 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 your child has signs like red, swollen, blistered, or peeling skin (with or without fever); red or irritated eyes; or sores in the mouth, throat, nose, 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 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:

- Change in taste.
- Diarrhea.
- Muscle pain.
- Headache.

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.
- This drug comes in a blister card that has 1 dose of this drug in it. If you have questions about how to give this drug, talk with the doctor or pharmacist.
- Do not take this drug out of the blister card until your child is ready to take the dose.
- Have your child swallow whole. Do not let your child chew, break, or crush.

- Use as you have been told, even if your child's signs get better.
- It is important that your child does not miss or skip a dose of this drug during treatment.
- If your child is on dialysis and is taking this drug on the day of dialysis, give it to your child after dialysis. If you have questions, talk with your child's doctor.

What do I do if my child misses a dose?

- Give a missed dose as soon as you think about it.
- If it has been more than 8 hours since the missed 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.
- If you are not sure what to do after a missed dose, call the doctor or pharmacist.

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

- Store at room temperature in a dry place. Do not store in a bathroom.
- 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.

Additional Information

Fact sheets for patients, parents, and caregivers are available to give information to properly inform the adult receiving the drug or, in the case of a minor, the child's parent or legal representative about the risks and benefits of the drug. The provider is required to give a copy of the fact sheet.

https://www.fda.gov/media/155051/download?attachment

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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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