

iMedix: Your Personal Health Advisor.

Norvir

Norvir, whose generic name is ritonavir, is an antiretroviral medication used primarily in the treatment of HIV/AIDS. It belongs to a class of drugs known as protease inhibitors, which work by blocking the protease enzyme, a critical component in the HIV replication process.

- **ActiveIngredient:**
 - **DosageForm:**
 - **Dosage:**
 - **Indications:**
 - **Manufacturer:**
 - **Storage:**
 - **Market Price:**
 - **Drug Status:**
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Description

Side Effects Diarrhea, nausea, vomiting, heartburn, stomach pain, dizziness, tiredness, weakness, changes in taste, or tingling/numbness of mouth area may occur. If any of these effects last or get worse, tell your doctor or pharmacist promptly. Remember that this medication has been prescribed because your doctor has judged that the benefit to you is greater than the risk of side effects. Many people using this medication do not have serious side effects. As your immune system gets stronger, it can begin to fight off infections you already had, possibly causing disease symptoms to come back. You could also have symptoms if your immune system becomes overactive. This reaction may happen at any time (soon after starting HIV treatment or many months later). Get medical help right away if you have any serious symptoms, including: unexplained weight loss, severe tiredness, muscle aches/weakness that doesn't go away, headaches that are severe or don't go away, joint pain, numbness/tingling of the hands/feet/arms/legs, vision changes, signs of infection (such as fever, chills, swollen lymph nodes, trouble breathing, cough, non-healing skin sores), signs of an overactive thyroid (such as irritability, nervousness, heat intolerance, fast/pounding/irregular heartbeat, bulging eyes, unusual growth in the neck/thyroid known as a goiter), signs of a certain nerve problem known as Guillain-Barre syndrome (such as unsteadiness, loss of coordination, trouble swallowing/speaking/chewing, trouble moving your eyes). Tell your doctor right away if you have any serious side effects, including: nausea/vomiting that doesn't stop, stomach/abdominal pain, dark urine, loss of appetite, yellowing eyes/skin, mental/mood changes (such as depression, anxiety), increased urination (especially at night), increased thirst. Get medical help right away if you have any very serious side effects, including: symptoms of a heart attack (such as chest/jaw/left arm pain, shortness of breath, unusual sweating), easy bruising/bleeding, fainting, fast/irregular heartbeat. Changes in body fat may occur while you are taking this medication (such as increased fat in the upper back and stomach areas, decreased fat in the arms and legs). The cause and long-term effects of these changes are unknown. Discuss the risks and benefits of treatment with your doctor, as well as the possible use of exercise to reduce this side effect. A very serious allergic reaction to this drug is rare. However, get medical help right away if you notice any symptoms of a serious allergic reaction, including: rash, itching/swelling (especially of the face/tongue/throat), severe dizziness, trouble breathing. This is not a complete list of possible side effects. If you notice other effects not listed above, contact your doctor or pharmacist. In the US – Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088 or at www.fda.gov/medwatch. In Canada – Call your doctor for medical

advice about side effects. You may report side effects to Health Canada at 1-866-234-2345. Uses This drug is used with other HIV medications to help control HIV infection. It helps to decrease the amount of HIV in your body so your immune system can work better. This lowers your chance of getting HIV complications (such as new infections, cancer) and improves your quality of life. Ritonavir belongs to a class of drugs known as protease inhibitors. It increases (“boosts”) the levels of other protease inhibitors, which helps these medications work better. Ritonavir is not a cure for HIV infection. To decrease your risk of spreading HIV disease to others, continue to take all HIV medications exactly as prescribed by your doctor. Use an effective barrier method (latex or polyurethane condoms/dental dams) during sexual activity as directed by your doctor. Do not share personal items (such as needles/syringes, toothbrushes, and razors) that may have contacted blood or other body fluids. Consult your doctor or pharmacist for more details. How to use Norvir oral Read the Patient Information Leaflet if available from your pharmacist before you start taking ritonavir and each time you get a refill. If you have any questions, ask your doctor or pharmacist. Take this medication by mouth with a meal as directed by your doctor, usually 1 to 2 times daily. Take ritonavir at the same time(s) as your other HIV protease inhibitor. Swallow the tablet form of this medication whole. Do not crush, chew, or break the tablets. The dosage is based on your medical condition, response to treatment, and other medications you may be taking. Be sure to tell your doctor and pharmacist about all the products you use (including prescription drugs, nonprescription drugs, and herbal products). For children, the dosage may also be based on their body size. For the best effect, take this medication at evenly spaced times. To help you remember, take this medication at the same time(s) every day. The tablet and capsule forms of this medication may deliver different amounts of medication. Do not switch between the tablet and capsule forms without your doctor’s permission and directions. It is very important to continue taking this medication (and other HIV medications) exactly as prescribed by your doctor. Do not take more or less of this drug than prescribed or stop taking it (or other HIV medicines) even for a short time unless directed to do so by your doctor. Skipping or changing your dose without approval from your doctor may cause the amount of virus to increase, make the infection more difficult to treat, or worsen side effects. Warnings Ritonavir may interact with many different types of medicines, in some cases causing severe (sometimes fatal) reactions. Consult your doctor or pharmacist about which medications should not be taken with ritonavir. (Interactions Drug interactions may change how your medications work or increase your risk for serious side effects. This document does not contain all possible drug interactions. Keep a list of all the products you use (including prescription/nonprescription drugs and herbal products) and share it with your doctor and pharmacist. Do not start, stop, or change the dosage of any medicines without your doctor’s approval. Ritonavir interacts with many medications. Some products that may interact with this drug include: cobicistat, disulfiram, orlistat. Ritonavir can slow down or speed up the removal of other medications from your body, which may affect how they work. Examples of affected drugs include alfuzosin, antiarrhythmics (such as amiodarone, flecainide, propafenone, quinidine), azole antifungals (such as voriconazole), certain benzodiazepines (midazolam, triazolam), certain “blood thinners” (such as rivaroxaban, warfarin), eletriptan, drugs to treat erectile dysfunction-ED or pulmonary hypertension (such as avanafil, sildenafil) , ergot alkaloids (such as dihydroergotamine, ergonovine, ergotamine, methylergonovine), lurasidone, certain opioid pain medications (such as fentanyl, meperidine), pimozide, ranolazine, salmeterol, “statin” cholesterol drugs (such as simvastatin, lovastatin), among others. Other medications can affect the removal of ritonavir from your body, which may affect how ritonavir works. Examples include apalutamide, rifampin, St. John’s wort, among others. This medication may decrease the effectiveness of hormonal birth control such as pills, patch, or ring. This could cause pregnancy. Talk to your doctor about additional or alternative reliable forms of birth control, and use an effective barrier method (latex or polyurethane condoms/dental dams) during sexual activity to decrease the risk of spreading HIV to others. Tell your doctor if you have any new spotting or breakthrough bleeding, because these may be signs that your hormonal birth control is not working well. Precautions Before taking ritonavir, tell your doctor or pharmacist if you are allergic to it; or if you have any other allergies. This product may contain inactive ingredients, which can cause allergic reactions or other problems. Talk to your pharmacist for more details. Before using this medication, tell your doctor or pharmacist your medical history, especially of: diabetes, heart problems (coronary artery disease, heart attack), hemophilia, high cholesterol/triglycerides, liver problems (such as hepatitis B, hepatitis C), pancreatitis. This drug may make you dizzy. Alcohol or marijuana (cannabis) can make you more dizzy. Do not drive, use machinery, or do anything that needs alertness until you can do it safely. Limit alcoholic

beverages. Talk to your doctor if you are using marijuana (cannabis). If you have diabetes, this product may increase your blood sugar. Check your blood sugar regularly as directed and share the results with your doctor. Tell your doctor right away if you have symptoms of high blood sugar such as increased thirst/urination. Your doctor may need to adjust your diabetes medication, exercise program, or diet. Before having surgery, tell your doctor or dentist about all the products you use (including prescription drugs, nonprescription drugs, and herbal products). Tell your doctor if you are pregnant before using this medication. Treatment can lower the risk of passing HIV infection to your baby. Discuss the risks and benefits with your doctor. This medication passes into breast milk. Because breast milk can transmit HIV, do not breast-feed. Overdose If someone has overdosed and has serious symptoms such as passing out or trouble breathing, call 911. Otherwise, call a poison control center right away. US residents can call their local poison control center at 1-800-222-1222. Canada residents can call a provincial poison control center. Do not share this medication with others. Lab and/or medical tests (such as liver function, viral load, T-cell counts, triglycerides/cholesterol, blood sugar) should be done while you are taking this medication. Keep all medical and lab appointments. Consult your doctor for more details. If you miss a dose, take it as soon as you remember. If it is near the time of the next dose, skip the missed dose. Take your next dose at the regular time. Do not double the dose to catch up. Store the capsule form of this medication in the refrigerator away from light. Do not freeze. The capsules may also be stored at room temperature. If stored at room temperature, use within 30 days. Store the tablet form of this medication at room temperature away from light and moisture. Do not store in the bathroom. Keep all medications away from children and pets. Do not flush medications down the toilet or pour them into a drain unless instructed to do so. Properly discard this product when it is expired or no longer needed. Consult your pharmacist or local waste disposal company.

Side Effects

Uses

Interactions

Other Details
