Memorial Sloan Kettering Cancer Center

PATIENT & CAREGIVER EDUCATION

Ocrelizumab and Hyaluronidase

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

Ocrevus Zunovo

What is this drug used for?

- It is used to treat MS (multiple sclerosis).

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 had a life-threatening reaction while getting this drug or within 24 hours after getting it.
- If you have an infection.
- If you have active hepatitis B infection.

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?

- Tell all of your health care providers that you take this drug. This includes your doctors, nurses, pharmacists, and dentists.
- Have your blood work and other lab tests checked as you have been told by your doctor.
- If you have had hepatitis B before or carry the virus, this drug can cause the virus to become active. This can lead to severe and sometimes deadly liver problems. You will be tested for hepatitis B before starting this drug. Talk with your doctor.
- Talk with your doctor before getting any vaccines. Some types of vaccines must not be given for at least 4 weeks before starting this drug, during treatment, and for some time after the last dose.
- Make sure you are up to date with all your vaccines before treatment with this drug. Talk with your doctor to find out when you need to get any vaccines before starting this drug.
- You may have more of a chance of getting an infection. Some infections have been severe or deadly. Wash hands often. Stay away from people with infections, colds, or flu.
- This drug may lower the number of a type of antibody (immunoglobulin) in your blood. Low levels of these antibodies may raise the risk of severe infections. Blood tests will be done before you start taking this drug and while you take it to check the level of these antibodies.
- Drugs like this one may make some viruses from tick or mosquito bites more likely to be severe or deadly. Take care to prevent tick and mosquito bites. Use insect repellant and wear loose-fitting, long-sleeved shirts and pants when you are outdoors. Check your body, clothing, gear, and pets for ticks when you go back inside. Ask your doctor for more ways to prevent tick and mosquito bites. Tell your doctor right away if you have signs of infection like headaches, fever, body aches, weakness, loss of balance, confusion, or rash where a bite happened.

- This drug may add to the chance of getting some types of cancer. Talk with the doctor.
- Be sure to have regular breast exams. Your doctor will tell you how often to have these. You will also need to do breast self-exams as your doctor has told you. Talk with your doctor.
- If you may become pregnant, use birth control while taking this drug and for 6 months after your last dose. If you get pregnant, call your doctor right away.
- If you used this drug during pregnancy, tell your baby's doctor. You will need to discuss the safety and timing of certain vaccines with the doctor.
- Tell your doctor if you are breast-feeding. You will need to talk about any risks to your baby.

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.
- 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 skin infection like oozing, heat, swelling, redness, or pain.
- Signs of herpes infections like cold sores, shingles, genital sores, severe headache, confusion, change in eyesight, eye redness, or eye pain.
- Stiff neck.
- Depression or other mood changes.

- A lump in the breast or breast soreness.
- Back, arm, or leg pain.
- Swelling in the arms or legs.
- Injection reactions have happened during and within 24 hours after the injection. Some reactions can be severe and may need to be treated in a hospital. Tell your doctor right away if you have pain, redness, swelling, or other irritation at the injection site that is severe; rash, hives, or itching; fever; fast heartbeat; shortness of breath or other trouble breathing; dizziness or passing out; upset stomach; throat irritation or pain; headache; feeling tired; swelling of the throat; coughing or wheezing; or flushing during or within 24 hours after the injection.
- A bowel problem (colitis) has happened with this drug. Sometimes, this has been severe, leading to treatment in a hospital or surgery. Call your doctor right away if you have diarrhea; black, tarry, or bloody stools; mucus in the stools; or severe stomach pain.
- A severe brain problem called progressive multifocal leukoencephalopathy (PML) may happen with this drug. It may cause disability or can be deadly. Tell your doctor right away if you have signs like confusion, memory problems, depression, change in the way you act, change in strength on 1 side is greater than the other, trouble speaking or thinking, change in balance, or change in eyesight.
- Liver problems have happened with this drug. They have also been seen months after this drug was stopped. Tell your doctor right away if you have 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.

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:

- Pain, redness, swelling, or other reaction where the injection was given.

- Signs of a common cold.

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.

You may report side effects to the FDA at 1-800-332-1088. You may also report side effects at https://www.fda.gov/medwatch.

How is this drug best taken?

Use this drug as ordered by your doctor. Read all information given to you. Follow all instructions closely.

- It is given as an injection into the fatty part of the skin in the stomach area. It will take about 10 minutes to inject this drug.
- Other drugs may be given before this drug to help avoid side effects.

What do I do if I miss a dose?

- Call your doctor to find out what to do.

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

- If you need to store this drug at home, talk with your doctor, nurse, or pharmacist about how to store it.

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.
- 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.

- 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.
- This drug comes with an extra patient fact sheet called a Medication Guide. Read it with care. Read it again each time this drug is refilled. If you have any questions about this drug, please talk with the doctor, 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 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 is not intended to be medical advice or a substitute for the medical advice, diagnosis, or treatment of a health care provider based on the health care provider's examination and assessment of a patient's specific and unique circumstances. Patients must speak with a health care provider for complete information about their health, medical questions, and treatment options, including any risks or benefits regarding use of medications. This information does not endorse any treatments or medications as safe, effective, or approved for treating a specific patient. UpToDate, Inc. and its affiliates disclaim any warranty or liability relating to this information or the use thereof. The use of this information is governed by the Terms of Use, available at https://www.wolterskluwer.com/en/know/clinical-effectiveness-terms.

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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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