

iMedix: Your Personal Health Advisor.

Alemtuzumab Intravenous

Alemtuzumab Intravenous is a medication administered through an IV to treat multiple sclerosis (MS) and certain types of cancer, such as chronic lymphocytic leukemia. It works by targeting specific cells of the immune system, helping to reduce the activity of the disease.

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

Description

Side Effects Headache, fever, chills, flushing, mild rash/itching, nausea, vomiting, shortness of breath, tiredness, or dizziness may occur during or after the infusion. Tell your doctor or pharmacist right away if any of these effects occur. Your doctor may prescribe additional medications to help control these symptoms. Diarrhea, stomach/abdominal pain, cough, trouble sleeping, or mouth sores may also occur. If any of these effects last or get worse, tell your doctor or pharmacist promptly. People using this medication may have serious side effects. However, you have been prescribed this drug because your doctor has judged that the benefit to you is greater than the risk of side effects. Careful monitoring by your doctor may decrease your risk. Tell your doctor right away if you have any serious side effects, including: mental/mood changes (such as depression, anxiety), muscle/bone/back pain, joint pain/stiffness, signs of thyroid disease (such as unusual weight changes, increased sweating, constipation, feeling cold, fast/slow/irregular heartbeat), signs of liver disease (such as nausea/vomiting that doesn't stop, loss of appetite, severe stomach/abdominal pain, yellowing eyes/skin, dark urine). This medication may increase your risk of getting a rare but very serious (possibly fatal) brain infection (progressive multifocal leukoencephalopathy-PML). Get medical help right away if you have any of these side effects: clumsiness, loss of coordination/balance, weakness, sudden change in your thinking (such as confusion, difficulty concentrating, memory loss), difficulty talking/walking, seizure, vision changes. Get medical help right away if you have any very serious side effects, including: fainting, chest/jaw/left arm pain. 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. How to use Alemtuzumab Solution Read the Medication Guide, Patient Safety Information Card, and, if available, the Patient Information Leaflet provided by your pharmacist before you start using alemtuzumab and each time you receive treatment with this drug. Carry the Patient Safety Information Card with you at all times. If you have any questions, ask your doctor or pharmacist. This medication is given by injection into a vein over at least 4 hours by a health care professional. It should be given over 2 treatment courses. The first treatment

course is usually given daily for 5 days while the second treatment course is usually given daily for 3 days. The treatment courses should be separated by 12 months. Additional treatment courses of 3 days may be given if needed, but should be separated by at least 12 months from the previous treatment. Before you receive this medication, your doctor will direct you to take other medications (such as acetaminophen, diphenhydramine, corticosteroids) to help prevent side effects. Your doctor should also prescribe other medications (such as antiviral medications) to help prevent infection in your body. Use these additional medications exactly as prescribed by your doctor. To decrease your risk for serious side effects, your doctor will monitor you for at least 2 hours after each injection. Precautions Before receiving alemtuzumab, 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: immune system problems (such as HIV), recent/current infections (such as tuberculosis), bleeding/blood problems, high blood pressure, stroke, cancer, kidney problems, heart problems, blood vessel problems (such as tears in arteries), thyroid problems. 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). Before having surgery, tell your doctor or dentist about all the products you use (including prescription drugs, nonprescription drugs, and herbal products). Before receiving a blood transfusion, tell your doctor that you are using this medication. Tell your doctor your vaccine history and ask if you need to get any vaccines before starting treatment with this medication. Your doctor may direct you to have any required vaccines at least 6 weeks before starting this medication. Tell your health care professional that you are using alemtuzumab before having any immunizations/vaccinations. Avoid contact with people who have recently received live vaccines (such as flu vaccine inhaled through the nose). Wash your hands well to prevent the spread of infections. This medication also increases your risk of getting a very serious infection caused by a bacteria called listeria. During treatment and for some time after treatment with this medication, either avoid food that may contain listeria (such as deli meat, unpasteurized milk and cheese products, soft cheeses, undercooked meat/seafood/poultry), or make sure you heat it well. Ask your doctor for more details. To lower the chance of getting cut, bruised, or injured, use caution with sharp objects like razors and nail cutters, and avoid activities such as contact sports. Tell your doctor if you are pregnant or plan to become pregnant. You should not become pregnant while using alemtuzumab. Alemtuzumab may harm an unborn baby. Your doctor should order a pregnancy test before you start this medication. Ask about reliable forms of birth control while using this medication and for 4 months after the last dose. If you become pregnant, talk to your doctor right away about the risks and benefits of this medication. It is unknown if this drug passes into breast milk. Because of the possible risk to the infant, breast-feeding is not recommended during treatment and for at least 4 months after stopping treatment. Consult your doctor before breast-feeding. Consult your pharmacist or physician. 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. Lab and/or medical tests (such as complete blood count, EKG, kidney/liver/thyroid function, skin exams, tuberculosis testing, urine tests) should be done before treatment, while you are receiving this medication, and for some time after treatment is completed. Keep all medical and lab appointments. Consult your doctor for more details. It is important to get each dose of this medication as scheduled. If you miss a dose, ask your doctor or pharmacist right away for a new dosing schedule. Not applicable. This medication is given in a hospital or clinic and will not be stored at home. 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. Some products that may interact with this drug are: other drugs that weaken the immune system/increase the risk of infection (such as natalizumab, rituximab).

Side Effects

Uses

Interactions

Other Details
