

## Rituximab and hyaluronidase human (Rituxan Hycela)

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### About This Drug

Rituximab and hyaluronidase human is used to treat cancer. It is given under the skin (subcutaneously).

### Possible Side Effects

- Bone marrow suppression. This is a decrease in the number of white blood cells, red blood cells, and platelets. This may raise your risk of infection, make you tired and weak, and raise your risk of bleeding.
- Infection
- Nausea and vomiting (throwing up)
- Constipation (not able to move bowels)
- Tiredness
- Fever
- Cough
- Hair loss. Hair loss is often temporary, although with certain medicine, hair loss can sometimes be permanent. Hair loss may happen suddenly or gradually. If you lose hair, you may lose it from your head, face, armpits, pubic area, chest, and/or legs. You may also notice your hair getting thin.
- Injection site reaction - you may get a rash, swelling or bruising or your skin may get red, warm, itchy, or painful at the site of your injection.

**Note:** Each of the side effects above was reported in 20% or greater of patients treated with rituximab and hyaluronidase human. All possible side effects are not included. Your side effects may be different depending on your cancer diagnosis, condition, or if you are receiving other drugs in combination. Please discuss any concerns or questions with your medical team.

### Warnings and Precautions

- Injection site reactions which may occur more than 24 hours after your injection.
- Tumor lysis syndrome: This drug may act on the cancer cells very quickly. This may affect how your kidneys work.
- Risk of severe and life-threatening infections
- Severe abnormal heartbeat and risk of heart attack
- Changes in your kidney function, which can cause kidney failure and be life-threatening.

- Bowel obstruction - a partial or complete blockage of your small and/or large intestine, or  
bowel perforation - an abnormal hole in your small and/or large intestine, which can be life-threatening.
- Severe allergic skin reaction, which may be life-threatening. You may develop blisters on your skin that are filled with fluid or a severe red rash all over your body that may be painful and can be life-threatening. You may have soreness of the mouth and throat. You may have red areas, white patches, or sores that hurt.
- Reactivation of the hepatitis B virus if you have ever been exposed to the virus which can affect your liver function and cause liver failure, which can be life-threatening.
- A rare virus can cause an infection that affects your central nervous system, and can be life-threatening. The central nervous system is made up of your brain and spinal cord. You could feel extreme tiredness, agitation, confusion, have trouble understanding or speaking, trouble thinking and/or memory loss, difficulty walking, eyesight changes, numbness or lack of strength to your arms, legs, or seizures. **If you start to have any of these symptoms let your doctor know right away.**
- Allergic reactions, including anaphylaxis are rare but may happen in some patients, and can be life-threatening. Signs of allergic reaction to this drug may be swelling of the face, feeling like your tongue or throat are swelling, trouble breathing, rash, itching, fever, chills, feeling dizzy, and/or feeling that your heart is beating in a fast or not normal way. **If this happens, do not take another dose of this drug. You should get urgent medical treatment.**

**Note:** Some of the side effects above are very rare. If you have concerns and/or questions, please discuss them with your medical team.

## Important Information

- Talk to your doctor before receiving any vaccinations during your treatment. Some vaccinations are not recommended while receiving rituximab and hyaluronidase human.
- This drug may be present in the saliva, tears, sweat, urine, stool, vomit, semen, and vaginal secretions. Talk to your doctor and/or your nurse about the necessary precautions to take during this time.

## Treating Side Effects

- Manage tiredness by pacing your activities for the day.
- Be sure to include periods of rest between energy-draining activities.
- To decrease your risk of infection, wash your hands regularly.
- Avoid close contact with people who have a cold, the flu, or other infections.
- Take your temperature as your doctor or nurse tells you, and whenever you feel like you may have a fever.
- To help decrease the risk of bleeding, use a soft toothbrush. Check with your nurse before using dental floss.



- Be very careful when using knives or tools.
- Use an electric shaver instead of a razor.
- Ask your doctor or nurse about medicines that are available to help stop or lessen constipation.
- If you are not able to move your bowels, check with your doctor or nurse before you use enemas, laxatives, or suppositories.
- Drink plenty of fluids (a minimum of eight glasses per day is recommended).
- If you throw up or have diarrhea, you should drink more fluids so that you do not become dehydrated (lack of water in the body from losing too much fluid).
- To help with nausea and vomiting, eat small, frequent meals instead of three large meals a day. Choose foods and drinks that are at room temperature. Ask your nurse or doctor about other helpful tips and medicine that is available to help stop or lessen these symptoms.
- While you are getting this drug, please tell your nurse right away if you get a rash, swelling or bruising or your skin gets red, warm, itchy, or painful at the site of your injection.
- To help with hair loss, wash with a mild shampoo and avoid washing your hair every day. Avoid coloring your hair.
- Avoid rubbing your scalp, pat your hair or scalp dry.
- Limit your use of hair spray, electric curlers, blow dryers, and curling irons.
- If you are interested in getting a wig, talk to your nurse and they can help you get in touch with programs in your local area.
- If you get a rash do not put anything on it unless your doctor or nurse says you may. Keep the area around the rash clean and dry. Ask your doctor for medicine if your rash bothers you.

## Food and Drug Interactions

- There are no known interactions of rituximab and hyaluronidase with food.
- This drug may interact with other medicines. Tell your doctor and pharmacist about all the prescription and over-the-counter medicines and dietary supplements (vitamins, minerals, herbs, and others) that you are taking at this time. Also, check with your doctor or pharmacist before starting any new prescription or over-the-counter medicines, or dietary supplements to make sure that there are no interactions

## When to Call the Doctor

Call your doctor or nurse if you have any of these symptoms and/or any new or unusual symptoms:

- Fever of 100.4° F (38° C) or higher
- Chills
- Feeling dizzy or lightheaded
- Easy bleeding or bruising
- Extreme tiredness, agitation, or confusion
- Symptoms of a seizure such as confusion, blacking out, passing out, loss of hearing or vision, blurred vision, unusual smells or tastes (such as burning rubber), trouble talking, tremors or shaking in parts or all of the body, repeated body movements, tense muscles that do not relax, and loss of



control of urine and bowels. **If you or your family member suspects you are having a seizure, call 911 right away.**

- Difficulty walking
- Numbness or lack of strength to your arms and/or legs
- Trouble understanding or speaking
- Trouble thinking and/or memory loss
- Blurry vision or changes in your eyesight
- Cough that is bothersome
- Wheezing and/or trouble breathing
- Chest pain or symptoms of a heart attack. Most heart attacks involve pain in the center of the chest that lasts more than a few minutes. The pain may go away and come back or it can be constant. It can feel like pressure, squeezing, fullness, or pain. Sometimes pain is felt in one or both arms, the back, neck, jaw, or stomach. **If any of these symptoms last 2 minutes, call 911.**
- Feeling that your heart is beating in a fast or not normal way (palpitations)
- Nausea that stops you from eating or drinking and/or is not relieved by prescribed medicines
- Throwing up more than 3 times a day
- Severe abdominal pain that does not go away
- Difficulty swallowing
- Pain in your mouth or throat that makes it hard to eat or drink
- Diarrhea, 4 times in one day or diarrhea with lack of strength or a feeling of being dizzy
- No bowel movement in 3 days or when you feel uncomfortable
- Unable to pass gas
- Flu-like symptoms: fever, headache, muscle and joint aches, and fatigue (low energy, feeling weak)
- Decreased or very dark urine
- A new rash or a rash that is not relieved by prescribed medicines
- Signs of infection: fever or chills, cough, trouble breathing, severe pain in your abdomen, difficulty urinating, burning or pain when you pass urine, redness and/or swelling of the skin
- Signs of allergic reaction: swelling of the face, feeling like your tongue or throat are swelling, trouble breathing, rash, itching, fever, chills, feeling dizzy, and/or feeling that your heart is beating in a fast or not normal way. **If this happens, call 911 for emergency care.**
- Signs of possible liver problems: dark urine, pale bowel movements, pain in your abdomen, feeling very tired and weak, unusual itching, or yellowing of the eyes or skin.
- Signs of tumor lysis: confusion or agitation, decreased urine, nausea/vomiting, diarrhea, muscle cramping, numbness and/or tingling, seizures.
- If you think you may be pregnant

## Reproduction Warnings

- **Pregnancy warning:** This drug can have harmful effects on the unborn baby. Women of childbearing potential should use effective methods of birth control during your cancer treatment and for 12 months after stopping treatment. Let your doctor know right away if you think you may be pregnant.



- **Breastfeeding warning:** Women should not breastfeed during treatment and for 6 months after stopping treatment because this drug could enter the breast milk and cause harm to a breastfeeding baby.
- **Fertility warning:** Fertility studies have not been done with this drug. Talk with your doctor or nurse if you plan to have children. Ask for information on sperm or egg banking.

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