

## Rituximab-xxxx (Riabni, Rituxan, Ruxience, Truxima)

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### About This Medicine

RITUXIMAB (ri TUX i mab) treats leukemia and lymphoma. It works by blocking a protein that causes cancer cells to grow and multiply. This helps to slow or stop the spread of cancer cells. It may also be used to treat autoimmune conditions, such as arthritis. It works by slowing down an overactive immune system. It is a monoclonal antibody. It is given in the vein (IV).

This medicine may be used for other purposes; ask your care team if you have questions.

### Possible Side Effects

- A decrease in the number of white blood cells. This may raise your risk of infection.
- Fever and chills
- Weakness
- Infection
- While you are getting this medicine in your vein (IV), you may have a reaction to the medicine. Sometimes you may be given medicine to stop or lessen these side effects. Your care team will check you closely for these signs: fever or shaking chills, flushing, facial swelling, feeling dizzy, headache, trouble breathing, rash, itching, chest tightness, or chest pain. **These reactions may happen after your infusion. If this happens, call 911 for emergency care.**

**Note:** Each of the side effects above was reported in 25% or greater of people treated with rituximab-xxxx. 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 medicines in combination. Please discuss any concerns or questions with your care team.

### Warnings and Precautions

- Tumor lysis syndrome: This medicine may act on the cancer cells very quickly. This may affect how your kidneys work and can be life-threatening.
- Risk of severe and life-threatening infections
- Severe infusion reactions, which can be life-threatening
- Abnormal heartbeat and/or risk of heart attack
- Changes in your kidney function, which can cause kidney failure and can be life-threatening

- Severe bowel problems such as obstruction and/or perforation - a partial or complete blockage of your small and/or large intestine, which can lead to an abnormal hole in your intestine and can be life-threatening.
- Severe allergic skin reaction. 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 very rarely 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. This can affect your liver function and cause liver failure and 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, trouble 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 care team know right away.**

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

## Important Information

- Talk to your care team before receiving any vaccinations during your treatment. Some vaccinations are not recommended while receiving rituximab-xxxx.
- This medicine may be present in the urine, stool and other body fluids such as blood, vomit, semen, and vaginal fluids. Take precautions to prevent others from coming in contact with your medicine or your body fluids. Follow safety precautions during your treatment and for as long as directed by your care team after your treatment. If you take a pill each day, follow these precautions every day.

## Treating Side Effects

- Get regular exercise, with your care team's approval. If you feel too tired to exercise vigorously, try taking a short walk.
- To decrease the 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 care team tells you, and whenever you feel like you may have a fever.
- Drink enough fluids to keep your urine pale yellow.
- If you get a rash do not put anything on it unless your care team says you may. Keep the area around the rash clean and dry. Ask your care team for medicine if your rash bothers you.
- Infusion reactions may occur after your infusion. **If this happens, call 911 for emergency care.**

## Food and Medicine Interactions

- There are no known interactions of rituximab-xxxx with food.
- This medicine may interact with other medicines. Tell your care team 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 care team before starting any new prescription or over-the-counter medicines, or dietary supplements to make sure that there are no interactions.

## When to Call Your Care Team

Call your care team 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
- Extreme tiredness, confusion and/or agitation
- 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.**
- Trouble walking
- Trouble understanding or speaking
- Trouble thinking and/or memory loss
- Blurry vision or changes in your eyesight
- Numbness or lack of strength to your arms and/or legs
- 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)
- Weakness that interferes with your daily activities
- Flu-like symptoms: fever, headache, muscle and joint aches, and fatigue (low energy, feeling weak)
- Trouble swallowing
- Nausea that stops you from eating or drinking or is not relieved by prescribed medicine
- Throwing up more than 3 times a day
- No bowel movement in 3 days or when you feel uncomfortable
- Unable to pass gas
- Pain in your abdomen that does not go away
- Decreased or very dark urine
- A new rash or a rash that is not relieved by prescribed medicines
- Signs of infusion reaction: fever or shaking chills, flushing, facial swelling, feeling dizzy, headache, trouble breathing, rash, itching, chest tightness, or chest pain. **If this happens, call 911 for emergency care.**
- Signs of infection: fever or chills, cough, trouble breathing, severe pain in your abdomen, trouble urinating, burning or pain when you pass urine, redness and/or swelling of the skin
- 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.

## Reproduction Warnings

- **Pregnancy warning:** This medicine can cause serious birth defects. If you can become pregnant, use birth control while taking this medicine and for 12 months after the last dose. Tell your care team right away if you think you might be pregnant.
- **Breastfeeding warning:** Do not breastfeed while taking this medicine and for 6 months after the last dose.
- **Fertility warning:** The effect of this medicine on fertility is not known. If you plan to have children, talk with you care team.

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