

Medication Information Sheet

crisantaspase recombinant (cri san TAS pase)

This document provides general information about your medication. It does not replace the advice of your health care professional. Always discuss your therapy with your health care professional and refer to the package insert for more details.

Other Name: Rylaze™

Appearance: colourless to light yellow solution for injection

What is this medication for?

- For treating certain blood cancers such as Acute Lymphoblastic Leukemia (ALL) and Lymphoblastic Lymphoma (LBL)

What should I do before I have this medication?

Tell your health care team if you have or had significant medical condition(s), especially if you have / had:

- blood clots or bleeding problems,
- diabetes or high blood sugar,
- problems with your kidney, liver or pancreas, or
- any allergies (or if you cannot tolerate asparaginase)

Remember to:

- Tell your health care team about all of the other medications you are taking.
- Keep taking other medications that have been prescribed for you, unless you have been told not to by your health care team.

You will have a blood test to check for hepatitis B before starting treatment. See the [Hepatitis B and Cancer Medications](#) pamphlet for more information.

How will this medication affect sex, pregnancy and breastfeeding?

Talk to your health care team about:

- How this medication may affect your sexual health.
- How this medication may affect your ability to have a baby, if this applies to you.

This medication may harm an unborn baby. Tell your health care team if you or your partner are pregnant, become pregnant during treatment, or are breastfeeding.

- If there is **any** chance of pregnancy happening, you and your partner together must use **2 effective forms of birth control** at the same time until **3 months** after your last dose.
- This medication may make hormonal birth control, such as birth control pills, less effective (not work as well). If you choose to use a hormonal birth control, make sure you also use a barrier or non-hormonal birth control method (such as condoms). Talk to your health care team about the best birth control options for you.
- Do not breastfeed while on this medication and for **2 weeks** after the last dose.

How is this medication given?

- This medication is given by injection into a muscle. Talk to your health care team about your treatment schedule.
- You may be given this treatment along with other medications to help prevent a reaction.
- If you missed your treatment appointment, talk to your health care team to find out what to do.

To Prevent Allergic Reaction

- You may be given medications before your treatment to help prevent allergic reactions before they start.
- There are different types of medications to stop allergic reactions. They are called:
 - ◊ analgesics/antipyretics (such as acetaminophen or Tylenol®)
 - ◊ antihistamines (such as diphenhydramine or Benadryl®)
 - ◊ H2-blockers (such as ranitidine or famotidine)

What else do I need to know while on this medication?

- **Will this medication interact with other medications or natural health products?**
 - This medication can interact with other medications, vitamins, foods and natural health products. Interactions can make the treatment not work as well or cause severe side effects.
 - Tell your health care team about all of your:
 - prescription and over-the-counter (non-prescription) medications and all other drugs, such as cannabis/marijuana (medical or recreational)
 - natural health products such as vitamins, herbal teas, homeopathic medicines, and other supplements
 - Check with your health care team before starting or stopping any of them.

- **What should I do if I feel unwell, have pain, a headache or a fever?**
 - **Always** check your temperature to see if you have a fever **before** taking any medications for fever or pain (such as acetaminophen (Tylenol®) or ibuprofen (Advil®)).
 - Fever can be a sign of infection that may need treatment right away.
 - If you take these medications before you check for fever, they may lower your temperature and you may not know you have an infection.

How to check for fever:

Keep a digital (electronic) thermometer at home and take your temperature if you feel hot or unwell (for example, chills, headache, mild pain).

- You have a fever if your temperature taken in your mouth (oral temperature) is:
 - 38.3°C (100.9°F) or higher at any time

OR

 - 38.0°C (100.4°F) or higher for at least one hour.

If you do have a fever:

- **Try to contact your health care team. If you are not able to talk to them for advice, you MUST get emergency medical help right away.**
- Ask your health care team for the [Fever](#) pamphlet for more information.

If you do not have a fever but have mild symptoms such as headache or mild pain:

- Ask your health care team about the right medication for you. **Acetaminophen (Tylenol®)** is a safe choice for most people.
- **Talk to your health care team before you start taking** Ibuprofen (Advil®, Motrin®), naproxen (Aleve®) or ASA (Aspirin®), as they may increase your chance of bleeding or interact with your cancer treatment.
- Talk to your health care team if you already take **low dose aspirin** for a medical condition (such as a heart problem). It may still be safe to take.

What to DO while on this medication:

- DO check with your health care team before getting any vaccinations, surgery, dental work or other medical procedures.
- DO consider asking someone to drive you to and from the hospital on your treatment days. You may feel drowsy or dizzy after your treatment.
- DO test your blood sugar regularly if you are taking any medications for diabetes. This treatment may cause changes in your blood sugar levels.

What NOT to DO while on this medication:

- DO NOT smoke or drink alcohol while on treatment without talking to your health care team first. Smoking and drinking can make side effects worse and make your treatment not work as well.

What are the side effects of this medication?

The following table lists side effects that you may have when getting crisantaspase recombinant. Some of these side effects may also be from other chemotherapy, since they were seen in people using crisantaspase recombinant with other chemotherapy drugs.

The table is set up to list the most common side effects first and the least common last. It is unlikely that you will have all of the side effects listed and you may have some that are not listed.

Read over the side effect table so that you know what to look for and when to get help. Refer to this table if you experience any side effects while on crisantaspase recombinant.

Common Side Effects (25 to 49 out of 100 people)	
Side effects and what to do	When to contact health care team
<p>Nausea and vomiting</p> <p>(Generally mild)</p> <p>What to look for?</p> <ul style="list-style-type: none"> • Nausea is feeling like you need to throw up. You may also feel light-headed. • You may feel nausea within hours to days after your treatment. <p>What to do?</p> <p>To help prevent nausea:</p> <ul style="list-style-type: none"> • It is easier to prevent nausea than to treat it once it happens. • If you were given anti-nausea medication(s), take them as prescribed, even if you do not feel like throwing up. • Drink clear liquids and have small meals. Get fresh air and rest. • Do not eat spicy, fried foods or foods with a strong smell. • Limit caffeine (like coffee, tea) and avoid alcohol. <p>If you have nausea or vomiting:</p> <ul style="list-style-type: none"> • Take your rescue (as-needed) anti-nausea medication(s) as prescribed. • Ask your health care team for the Nausea & Vomiting pamphlet for more information. • Talk to your health care team if: <ul style="list-style-type: none"> ◦ nausea lasts more than 48 hours ◦ vomiting lasts more than 24 hours or if it is severe 	<p>Talk to your healthcare team if nausea lasts more than 48 hours or vomiting lasts more than 24 hours or if it is severe.</p>
<p>Allergic reaction</p> <p>(May be severe)</p> <p>What to look for?</p> <ul style="list-style-type: none"> • Fever, itchiness, rash, swollen lips, face or tongue, chest and throat tightness. • It may happen during or shortly after your treatment is given to you and may be severe. 	<p>Get emergency medical help right away for severe symptoms.</p>

Common Side Effects (25 to 49 out of 100 people)	
Side effects and what to do	When to contact health care team
<p>What to do?</p> <ul style="list-style-type: none"> • Tell your nurse right away if you feel any signs of allergic reaction during or just after your treatment. • Talk to your health care team for advice if you have a mild skin reaction. 	
<p>Low appetite</p> <p>What to look for?</p> <ul style="list-style-type: none"> • Loss of interest in food or not feeling hungry. • Weight loss. <p>What to do?</p> <ul style="list-style-type: none"> • Try to eat your favourite foods. • Eat small meals throughout the day. • You may need to take meal supplements to help keep your weight up. • Talk to your health care team if you have no appetite. <p>Ask your health care team for the Loss of Appetite pamphlet for more information.</p>	<p>Talk to your health care team if it does not improve or if it is severe.</p>

Less Common Side Effects (10 to 24 out of 100 people)	
Side effects and what to do	When to contact health care team
<p>Diarrhea</p> <p>What to look for?</p> <ul style="list-style-type: none"> • Loose, watery, unformed stool (poo) that may happen days to weeks after you get your treatment. <p>What to do?</p> <p>If you have diarrhea:</p> <ul style="list-style-type: none"> • Take anti-diarrhea medication if your health care team prescribed it or told you to take it. 	<p>Talk to your health care team if no improvement after 24 hours of taking diarrhea medication or if severe (more than 7 times in one day).</p>

Less Common Side Effects (10 to 24 out of 100 people)	
Side effects and what to do	When to contact health care team
<ul style="list-style-type: none"> • Do not eat foods or drinks with artificial sweetener (like chewing gum or 'diet' drinks), coffee and alcohol. • Eat many small meals and snacks instead of 2 or 3 large meals. • Drink at least 6 to 8 cups of liquids each day, unless your health care team has told you to drink more or less. • Talk to your health care team if you can't drink 6 to 8 cups of liquids each day when you have diarrhea. You may need to drink special liquids with salt and sugar, called Oral Rehydration Therapy. • Talk to your health care team if your diarrhea does not improve after 24 hours of taking diarrhea medication or if you have diarrhea more than 7 times in one day. <p>Ask your health care team for the Diarrhea pamphlet for more information.</p>	
<p>Liver problems</p> <p>(May be severe)</p> <p>Your health care team may check your liver function with a blood test. Liver changes do not usually cause any symptoms.</p> <p>What to look for?</p> <ul style="list-style-type: none"> • Rarely, you may develop yellowish skin or eyes, unusually dark pee or pain on the right side of your belly. This may be severe. <p>What to do?</p> <p>If you have any symptoms of liver problems, get emergency medical help right away.</p>	<p>Get emergency medical help right away.</p>
<p>Fatigue</p> <p>What to look for?</p> <ul style="list-style-type: none"> • Feeling of tiredness or low energy that lasts a long time and does not go away with rest or sleep. <p>What to do?</p> <ul style="list-style-type: none"> • Be active. Aim to get 30 minutes of moderate exercise (you are able to talk comfortably while exercising) on most days. 	<p>Talk to your health care team if it does not improve or if it is severe.</p>

Less Common Side Effects (10 to 24 out of 100 people)	
Side effects and what to do	When to contact health care team
<ul style="list-style-type: none"> • Check with your health care team before starting any new exercise. • Pace yourself, do not rush. Put off less important activities. Rest when you need to. • Ask family or friends to help you with things like housework, shopping, and child or pet care. • Eat well and drink at least 6 to 8 glasses of water or other liquids every day (unless your health care team has told you to drink more or less). • Avoid driving or using machinery if you are feeling tired. <p>Ask your health care team for the Fatigue pamphlet for more information.</p>	
<p>Mild headache; Mild joint, muscle pain or cramps</p> <p>What to look for?</p> <ul style="list-style-type: none"> • Mild headache • New pain in your muscles or joints, muscle cramps, or feeling achy. <p>What to do?</p> <ul style="list-style-type: none"> • Take pain medication (acetaminophen or opioids such as codeine, morphine, hydromorphone, oxycodone) as prescribed. • Read the above section: "What should I do if I feel unwell, have pain, a headache or a fever?" before taking acetaminophen (Tylenol®), ibuprofen (Advil®, Motrin®), naproxen (Aleve®) or Aspirin. These medications may hide an infection that needs treatment or they may increase your risk of bleeding. • Rest often and try light exercise (such as walking) as it may help. <p>Ask your health care team for the Pain pamphlet for more information.</p> <p>If you have a sudden, severe headache get emergency medical help right away.</p>	<p>Talk to your health care team if it does not improve or if it is severe.</p>
<p>High blood sugar</p> <p>What to look for?</p> <ul style="list-style-type: none"> • You may feel thirsty. • You may pee more often than usual. • You may feel tired or sleepy. 	<p>Contact your health care team as soon as possible.</p>

Less Common Side Effects (10 to 24 out of 100 people)	
Side effects and what to do	When to contact health care team
<p>What to do?</p> <ul style="list-style-type: none"> • Your health care team may do a blood test to check your blood sugar level. • You may be told to change your diet or given medication to lower your blood sugar. • If you have diabetes, check your blood sugar regularly. Your health care team may ask you to check it more often than usual. 	
<p>Higher than normal cholesterol or fat levels in the blood</p> <p>What to look for?</p> <ul style="list-style-type: none"> • High cholesterol or fat levels usually do not cause any symptoms. • Since your treatment may cause high cholesterol, your health care team may do regular blood tests to check your cholesterol levels. <p>What to do?</p> <ul style="list-style-type: none"> • Your health care team may give you medication to treat high cholesterol or fat levels. • If you already take medication for high cholesterol or fat levels, your health care team may change the amount or type of medication you take. 	<p>Talk to your health care team if it does not improve or if it is severe.</p>
<p>Pancreas problems</p> <p>(May be severe)</p> <p>What to look for?</p> <ul style="list-style-type: none"> • Changes in your pancreas usually do not cause any symptoms • In some cases, you may feel pain in the centre of your belly that may spread to your back <p>What to do?</p> <ul style="list-style-type: none"> • Your health care team may do blood tests to watch your levels of enzymes in the pancreas <p>If you have any symptoms, get emergency medical help right away.</p>	<p>Get emergency medical help right away.</p>

Other rare, but serious side effects are possible.

If you experience ANY of the following, speak to your cancer health care provider or get emergency medical help right away:

- fever 38.3°C (100.9°F) or higher at any time OR 38.0°C (100.4°F) or higher for at least one hour
- bleeding from your gums, unusual or heavy nosebleeds, bruising easily or more than normal, black coloured stools (poo) or blood in your stools (poo), coughing up red or brown coloured mucus
- pain, swelling and hardening of the vein in your arms or legs
- problems breathing, chest pain or coughing up blood
- trouble seeing, speaking, or using your arms and legs
- red, itchy, bruised and/or swollen skin where the injection was given
- fast heartbeat, shortness of breath, feeling dizzy or fainting (passing out)
- new lower back pain with swelling, peeing less than usual and unusual weight gain

Who do I contact if I have questions or need help?

My cancer health care provider is: _____

During the day I should contact: _____

Evenings, weekends and holidays: _____

Other Notes:

December 2023 New information sheet

For more links on how to manage your symptoms go to www.cancercareontario.ca/symptoms.

The information set out in the medication information sheets, regimen information sheets, and symptom management information (for patients) contained in the Drug Formulary (the "Formulary") is intended to be used by health professionals and patients for informational purposes only. The information is not intended to cover all possible uses, directions, precautions, drug interactions or side effects of a certain drug, nor should it be used to indicate that use of a particular drug is safe, appropriate or effective for a given condition.

A patient should always consult a healthcare provider if he/she has any questions regarding the information set out in the Formulary. The information in the Formulary is not intended to act as or replace medical advice and should not be relied upon in any such regard. All uses of the Formulary are subject to clinical judgment and actual prescribing patterns may not follow the information provided in the Formulary.