

**READ THIS FOR SAFE AND EFFECTIVE USE OF YOUR MEDICINE**  
**PATIENT MEDICATION INFORMATION**

**LOKELMA**  
**sodium zirconium cyclosilicate powder for oral suspension**

Read this carefully before you start taking LOKELMA and each time you get a refill. This leaflet is a summary and will not tell you everything about this drug. Talk to your healthcare professional about your medical condition and treatment and ask if there is any new information about LOKELMA.

**What is LOKELMA used for?**

- To treat hyperkalemia in adults. Hyperkalemia means that there is a high level of potassium in the blood.

**How does LOKELMA work?**

LOKELMA lowers the high levels of potassium in your body and helps to keep it at a normal level. As LOKELMA passes through your stomach and gut it binds to potassium. The two are then carried together out of the body in your stools. This lowers the amount of potassium in the body.

LOKELMA starts to lower your potassium within one hour of taking it. The amount of decrease depends on your starting potassium level. Most patients have normal levels within 24 to 48 hours of treatment.

**What are the ingredients in LOKELMA?**

Medicinal ingredient: sodium zirconium cyclosilicate

Non-medicinal ingredients: None

**LOKELMA comes in the following dosage forms:**

Powder for oral suspension in sachets of 5 g and 10 g

Each 5 g of sodium zirconium cyclosilicate contains about 400 mg of sodium.

**Do not use LOKELMA if:**

- you are hypersensitive or allergic to the ingredient sodium zirconium cyclosilicate.

**To help avoid side effects and ensure proper use, talk to your healthcare professional before you take LOKELMA. Talk about any health conditions or problems you may have, including if you:**

- are pregnant or planning to become pregnant.
- have any existing heart rhythm problems.
- are reducing how much salt (sodium) you eat.
- sometimes have excess water in your body because you have heart failure or kidney disease.
- have severe constipation, a bowel obstruction or a bowel motility disorder.

**Other warnings you should know about:**

- Do not give this medicine to children under 18 years of age. This is because the effects of LOKELMA in children are not known.
- Your doctor may monitor your potassium levels when required. Your doctor may also order other blood tests during your treatment with LOKELMA.

**Tell your healthcare professional about all the medicines you take, including any drugs, vitamins, minerals, natural supplements or alternative medicines.**

If you take any of the following medicines, you may need to take LOKELMA at least 2 hours before or 2 hours after taking any of them:

- atorvastatin (drug to lower cholesterol)
- ketoconazole, itraconazole, posaconazole (drugs to treat fungal infections)
- atazanavir, nelfinavir, indinavir, ritonavir, saquinavir, raltegravir (drugs to prevent and treat HIV/AIDS)
- erlotinib, dasatinib, nilotinib (drugs to treat certain types of cancer)
- dabigatran (drug to thin the blood)

**How to take LOKELMA:**

- Always take this medicine exactly as your doctor has told you. Check with your doctor or pharmacist if you are not sure.
- Try to take LOKELMA at the same time each day.
- You can take this medicine with or without food.
- Open the sachet and pour the powder into a glass with approximately 45 mL (3 tablespoons) of water.
- Stir well and drink the tasteless liquid right away before the powder settles.
- The powder does not dissolve and the liquid will appear cloudy.
- Add a little more water to the glass. Swirl and drink it to take all the medicine.

Monitoring

Your doctor or nurse will check your blood potassium level when you start taking this medicine and during your treatment:

- This is to make sure you are getting the correct dose. The dose may be raised or lowered based on your blood potassium level.
- Treatment may be stopped if your blood potassium becomes too low.

**Usual dose:**Correction dose - to lower your high potassium level to normal:

- The recommended dose is 10 g taken three times a day.
- The medicine takes one to two days to work.

Maintenance dose - to keep your potassium level within the normal range after it has been lowered:

- The recommended dose is 5 g taken once a day.
  - Your doctor may decide that you need more (10 g once a day) or less (5 g every other day).
- Do not take a maintenance dose of more than 10 g once a day.

Do not reduce the dose of this medicine or stop taking it without talking to the doctor. This is because your blood potassium levels may rise again.

## Overdose:

If you think you have taken too much LOKELMA, contact your healthcare professional, hospital emergency department or regional poison control centre immediately, even if there are no symptoms.

## Missed Dose:

- If you forget to take a dose of this medicine, skip the missed dose.
- Then take the next dose as usual at your normal time.
- Do not take a double dose to make up for a forgotten dose.

## What are possible side effects from using LOKELMA?

These are not all the possible side effects you may feel when taking LOKELMA. If you experience any side effects not listed here, contact your healthcare professional.

You may experience:

Common (more than 1% of people but less than 10% of people):

- **Hypokalemia** (low level of potassium in the blood): feel tired, or have muscle weakness or cramps.
- **Hypomagnesemia** (low level of magnesium in the blood): abnormal eye movements, fatigue, muscle spasms or cramps, muscle weakness, numbness.
- **Muscle spasms.**

Uncommon (less than 1% of people):

- **Hypocalcemia** (low calcium levels in the blood): confusion or memory loss, muscle spasms, numbness and tingling in the hands, feet and face, muscle cramps, weak and brittle nails.
- **Gastroenteritis** (inflammation of the stomach and intestines) **or other gastrointestinal disorders**: abdominal pain, diarrhea, nausea, vomiting.

Serious side effects and what to do about them			
Symptom / effect	Talk to your healthcare professional		Stop taking drug and get immediate medical help
	Only if severe	In all cases	
<b>COMMON</b> <b>Constipation</b>	√		
<b>Edema</b> : a build up of fluid in the tissues. Swelling anywhere in the body, usually in the ankles and feet.		√	
<b>UNCOMMON</b> <b>Prolongation of QT interval</b> (a heart rhythm condition): irregular heartbeat, fainting, loss of consciousness, seizures.		√	
<b>Congestive Heart Failure</b> (heart does not pump blood as well as it should): shortness of breath, fatigue and weakness,		√	

swelling in ankles, legs and feet, cough, fluid retention, lack of appetite, nausea, rapid or irregular heartbeat, reduced ability to exercise.			
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If you have a troublesome symptom or side effect that is not listed here or becomes bad enough to interfere with your daily activities, talk to your healthcare professional.

### Reporting Side Effects

You can report any suspected side effects associated with the use of health products to Health Canada by:

- Visiting the Web page on Adverse Reaction Reporting (<https://www.canada.ca/en/health-canada/services/drugs-health-products/medeffect-canada/adverse-reaction-reporting.html>) for information on how to report online, by mail or by fax; or
- Calling toll-free at 1-866-234-2345.

*NOTE: Contact your health professional if you need information about how to manage your side effects. The Canada Vigilance Program does not provide medical advice.*

### Storage:

- Store LOKELMA at 15-30°C.
- Keep out of reach and sight of children.
- Do not use this medicine after the expiry date stated on the carton and the sachet after 'EXP'. The expiry date refers to the last day of that month.
- Do not throw away any medicines via wastewater or household waste. Ask your pharmacist how to throw away medicines you no longer use. These measures will help protect the environment.

### If you want more information about LOKELMA:

- Talk to your healthcare professional
- Find the full product monograph that is prepared for healthcare professionals and includes this Patient Medication Information by visiting the Health Canada website (<https://health-products.canada.ca/dpd-bdpp/index-eng.jsp>); the manufacturer's website [www.astrazeneca.ca](http://www.astrazeneca.ca), or by calling 1-800-668-6000.
- This Patient Medication Information is current at the time of printing. The most up-to-date version can be found at [www.astrazeneca.ca](http://www.astrazeneca.ca)

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