

Sotorasib

Care Team Contact Information: _____

Pharmacy Contact Information: _____

Diagnosis: _____

- This treatment is often used for:
 - Non-small cell lung cancer (NSCLC)
 - Colon or rectal (colorectal) cancer (CRC)
- It may also be used for other reasons.
- Your care team will perform a test for an abnormal KRAS G12C gene to make sure sotorasib is right for you.

Goal of Treatment: _____

- Treatment may continue for a certain time period, until it no longer works, or until side effects are no longer controlled.

Treatment Regimen

Treatment Name	How the Treatment Works	How the Treatment is Given
Sotorasib (SOH-toh-RA-sib): Lumakras (LOO-muh-kras)	Slows down or stops the growth of cancer cells by blocking a specific protein that helps them survive.	Tablets taken by mouth.

Treatment Administration and Schedule

Your sotorasib dosing instructions:

- Sotorasib comes in 3 tablet strengths: 120 mg, 240 mg, and 320 mg.
- Your dose might differ, but sotorasib is typically taken as three 320 mg tablets or four 240 mg tablets (960 mg total dose) by mouth once daily.
- Take sotorasib with or without food.
- Swallow sotorasib tablets whole. Do not chew, crush, or split tablets.

Treatment Administration and Schedule (Continued)

- If you cannot swallow sotorasib tablets whole:
 - Place your prescribed dose of sotorasib in a glass of 4 ounces (120 mL) of non-carbonated, room temperature water without crushing the tablets. Do not use any other liquids.
 - Stir or swirl the cup for about 3 minutes until the tablets are in small pieces (the tablets will not completely dissolve). The color of the mixture may be pale yellow to bright yellow.
 - Drink the sotorasib and water mixture right away or within 2 hours of preparing. Do not chew pieces of the tablet.
 - Rinse the glass with an additional 4 ounces (120 mL) of water and drink to make sure that you have taken the full dose of sotorasib.
 - If you do not drink the mixture right away, stir or swirl the mixture again before drinking.
- Do not change your dose or stop taking sotorasib unless your care team tells you to.
- Your care team may tell you to change your dose, temporarily stop, or completely stop taking sotorasib if you develop certain side effects.
- If you take an antacid medicine, take sotorasib either 4 hours before or 10 hours after the antacid.
- If you miss a dose of sotorasib, take the dose as soon as you remember. If it has been more than 6 hours, do not take the dose. Take your next dose at your regularly scheduled time the next day. Do not take 2 doses at the same time to make up for a missed dose.
- If you vomit after taking a dose of sotorasib, do not take an extra dose. Take your next dose at your regularly scheduled time the next day.
- If you take too much sotorasib, call your care team or go to the nearest hospital emergency room right away.

Storage and Handling of Sotorasib

- Store sotorasib at room temperature between 68°F and 77°F (20°C and 25°C).
- The bottle has a child-resistant closure.
- Keep sotorasib and all medicines out of the reach of children and pets.
- Ask your care team how to safely throw away any unused sotorasib.

Appointments: Appointments may include regular check-ups with your care team, lab visits, and imaging tests. It's important to keep your appointments whenever you can. If you miss any appointments, call your care provider as soon as possible to reschedule your appointment.

Supportive Care to Prevent and Treat Side Effects

Description	Supportive Care Taken at Home
To help prevent or treat nausea and vomiting	
Other	

Common Side Effects

Side Effect	Important Information
Low White Blood Cell (WBC) Count (Neutropenia) and Increased Risk of Infection	Description: WBCs help protect your body from infections. A low WBC count increases your risk of getting infections. Recommendations: - Wash your hands often and bathe regularly. - Avoid crowded places and close contact with people who are sick. - Follow food safety and wound care advice from your care team. - Your care team may prescribe medicine to help your WBCs recover. Talk to your care team if you have: - Fever of 100.4°F (38°C) or higher - Chills - New or worsening cough or sore throat - Painful urination or signs of a urinary infection - Feeling much more tired than usual - Red, swollen, warm, or painful areas on the skin (possible skin infection)
Low Red Blood Cell (RBC) Count and Hemoglobin (Hgb) (Anemia)	Description: RBCs and Hgb carry oxygen to your body's tissues and remove carbon dioxide. Low RBC or Hgb (anemia) can make you feel weak, very tired, or look pale. Recommendations: - Aim for 7 to 8 hours of sleep each night. - Do not drive, operate heavy machinery, or do other dangerous activities if you are very tired. - Balance activity and rest — stay as active as you can, but rest when needed. - Eat a balanced diet and follow any nutrition or supplement advice from your care team. Talk to your care team if you have: - Shortness of breath - Dizziness or fainting - Fast or irregular heartbeats - Sudden or severe headache
Diarrhea	Description: Diarrhea is loose, watery stools or more frequent bowel movements than usual. It can cause dehydration and weakness. Recommendations: - Keep track of how often you go to the bathroom each day. - Drink 8 to 10 glasses of water or other fluids daily, unless your care team tells you otherwise. - Eat small meals of mild, low-fiber foods (such as bananas, applesauce, potatoes, chicken, rice, and toast). - If you have diarrhea, avoid high-fiber foods (such as raw vegetables, fruits, and whole grains), gas-producing foods (such as broccoli and beans), dairy (such as milk and yogurt), and spicy, fried, or greasy foods. - Your care team may recommend an antidiarrheal medicine such as loperamide (Imodium). Talk to your care team if you have: 4 or more bowel movements than normal in 24 hours - Dizziness or lightheadedness while having diarrhea - Signs of dehydration (very thirsty, dry mouth, dizziness, or dark urine) - Bloody diarrhea

Liver Problems	Description: Treatment can cause liver injury. Your care team may check your liver with blood tests before and during treatment. Talk to your care team if you have: • Yellowing of your skin or the white part of your eyes (jaundice) • Severe nausea or vomiting • Pain on the right side of your stomach area (abdomen) • Dark, tea-colored urine • Bleeding or bruising more easily than normal
Muscle, Bone, or Joint Pain	Description: Muscle pain is soreness, aching, cramps, stiffness, tenderness, or weakness in one or more muscles. Joint pain is pain, stiffness, swelling, or reduced movement where two bones meet. Bone pain is a deep, aching or sharp pain in or around a bone that may worsen with movement or pressure. Recommendations: • Keep a pain diary: note pain levels, locations, and activities that make it better or worse. • Do gentle exercise (walking, stretching, yoga) to maintain mobility and strength. Check with your care team before starting a new activity. • Use a warm compress for stiff muscles or a cold pack to reduce swelling and numb pain—use what helps the area. • Your care team may recommend or prescribe medicines, including over-the-counter pain relievers. Talk to your care team if you have: • Pain you cannot control with usual measures • Swelling, redness, or warmth in a joint • New weakness • Trouble walking or moving
Low Calcium Levels in Your Blood (Hypocalcemia)	Description: Treatment may cause low levels of calcium in your blood. Your care team will do blood tests to check you for these changes and will treat you if needed. Talk to your care team if you have: • Severe muscle cramps or spasms • Tingling or numbness around the mouth, hands, or feet • New weakness or trouble breathing • Fast, irregular, or pounding heartbeat • Confusion, fainting, or seizures • Sudden weight gain • Swelling of your arms, hands, legs, or ankles

Select Rare Side Effects

Side Effect	Talk to Your Care Team if You Have Any of These Signs or Symptoms
Lung Problems	Sotorasib may cause inflammation of the lungs that can be life-threatening. - Cough - Shortness of breath - Chest pain - Fever

Before starting treatment, ask your care team when to call 9-1-1 or seek emergency help.
If you experience any new, worsening, or uncontrolled side effects, contact your care team immediately.

Intimacy, Pregnancy, and Breastfeeding

- Treatment may **change how you feel about intimacy and your body**. However, physical closeness—such as holding hands and hugging—remains safe. It is common to have questions about intimacy. If needed, talk to your care team for guidance.
- It is not known if sotorasib will harm your unborn baby.**
 - If you are able to become pregnant, take a pregnancy test before starting treatment.
 - Use an effective method of birth control during treatment with sotorasib.
 - If you think you might be pregnant or if you become pregnant, tell your care team right away.
 - If your partner is able to become pregnant, use an effective method of birth control—such as condoms—during treatment with sotorasib.
- Do NOT breastfeed** during treatment and for 1 week after your last dose of sotorasib.

Additional Information

- Tell your care team about all the medicines you take.**
This includes prescriptions, over-the-counter drugs, vitamins, and herbal products. Before starting any new medicine, supplement, or vaccine, ask your care team first.
- This Patient Education Sheet may not describe all possible side effects.**
Call your care team for medical advice about side effects. You may report side effects to the FDA at 1-800-FDA-1088.

Notes

Updated Date: August 27, 2026

Scan the QR code below to access this education sheet.

**Important Notice:**

The Association of Cancer Care Centers (ACCC), Hematology/Oncology Pharmacy Association (HOPA), Network for Collaborative Oncology Development & Advancement, Inc. (NCODA), and Oncology Nursing Society (ONS) have collaborated to gather information and develop this patient education guide. This guide is a summary of the medication, based on information provided by the drug manufacturer and other sources.

This guide does not cover all information available on the possible uses, directions, doses, precautions, warnings, interactions, adverse effects, or risks associated with this medication. It should not be used as a substitute for the advice of a qualified healthcare professional. The provision of this guide is for informational purposes only. It does not constitute or imply endorsement, recommendation, or favoring of this medication by ACCC, HOPA, NCODA, or ONS, who assume no liability for and cannot ensure the accuracy of the information presented. All decisions regarding this medication should be made with the guidance and direction of a qualified healthcare professional.

Permission:

Patient Education Sheets are provided as a free educational resource for patients with cancer and their caregivers in need of concise, easy-to-understand information about cancer therapy. Healthcare providers may copy and distribute the sheets to patients and direct them to the Patient Education Sheets website. However, commercial reproduction or reuse, as well as rebranding or reposting of any type, are strictly prohibited without permission of the copyright holders. Permission requests, including direct linking from Electronic Health Records, and licensing inquiries should be emailed to patienteducationsheets@ncoda.org.

Copyright © 2026 by Network for Collaborative Oncology Development & Advancement, Inc. All rights reserved.

PES-244