Memorial Sloan Kettering Cancer Center

PATIENT & CAREGIVER EDUCATION

Levodopa (Oral Inhalation

This information from UpToDate® Lexidrug™ explains what you need to know about this medication, including what it's used for, how to take it, its side effects, and when to call your healthcare provider.

Brand Names: US

Inbrija

What is this drug used for?

- It is used to treat "off" episodes (when a dose wears off) in people with Parkinson's disease.

What do I need to tell my doctor BEFORE I take this drug?

- If you are allergic to this drug; any part of this drug; or any other drugs, foods, or substances. Tell your doctor about the allergy and what signs you had.
- If you have any of these health problems: Asthma or other breathing problems like COPD (chronic obstructive pulmonary disease).
- If you have taken certain drugs used for depression like isocarboxazid, phenelzine, or tranylcypromine in the last

14 days. Taking this drug within 14 days of those drugs can cause severe high blood pressure.

- If you are taking any of these drugs: Linezolid or methylene blue.

This is not a list of all drugs or health problems that interact with this drug.

Tell your doctor and pharmacist about all of your drugs (prescription or OTC, natural products, vitamins) and health problems. You must check to make sure that it is safe for you to take this drug with all of your drugs and health problems. Do not start, stop, or change the dose of any drug without checking with your doctor.

What are some things I need to know or do while I take this drug?

- Tell all of your health care providers that you take this drug. This includes your doctors, nurses, pharmacists, and dentists.
- Avoid driving and doing other tasks or actions that call for you to be alert until you see how this drug affects you.
- To lower the chance of feeling dizzy or passing out, rise slowly if you have been sitting or lying down. Be careful going up and down stairs.

- This drug may affect certain lab tests. Tell all of your health care providers and lab workers that you take this drug.
- Talk with your doctor before you use alcohol, marijuana or other forms of cannabis, or prescription or OTC drugs that may slow your actions.
- A dark color (red, brown, or black) may show up in your saliva, urine, or sweat. This is not harmful but may discolor your clothes.
- This drug is taken along with a Parkinson's disease drug that has carbidopa and levodopa in it. Do not stop taking your regular Parkinson's disease drug when using this drug.
- Do not stop taking this drug all of a sudden or lower your dose without talking to your doctor. Side effects may happen.
- If you are 65 or older, use this drug with care. You could have more side effects.
- Tell your doctor if you are pregnant, plan on getting pregnant, or are breast-feeding. You will need to talk about the benefits and risks to you and the baby.

What are some side effects that I need to call my doctor about right away?

WARNING/CAUTION: Even though it may be rare, some people may have very bad and sometimes deadly side effects when taking a drug. Tell your doctor or get medical help right away if you have any of the following signs or symptoms that may be related to a very bad side effect:

- Signs of an allergic reaction, like rash; hives; itching; red, swollen, blistered, or peeling skin with or without fever; wheezing; tightness in the chest or throat; trouble breathing, swallowing, or talking; unusual hoarseness; or swelling of the mouth, face, lips, tongue, or throat.
- Trouble breathing that is new or worse.
- Behavior problems.
- Hallucinations (seeing or hearing things that are not there).
- Feeling confused.
- Feeling agitated.
- Restlessness.
- Trouble sleeping.
- Strange or odd dreams.
- Strong urges that are hard to control (such as eating, gambling, sex, or spending money).

- Trouble controlling body movements that is new or worse.
- Dizziness or passing out.
- Sweating a lot.
- Change in eyesight.
- Eye pain.
- Choking feeling right after use.
- Some people have fallen asleep during activities like driving, eating, or talking. Some people did not feel sleepy and felt alert right before falling asleep. This has happened up to 1 year after this drug was started. If you fall asleep during activities, do not drive or do other tasks or actions that call for you to be alert while you take this drug. Call your doctor right away if this happens or you feel very sleepy.
- Neuroleptic malignant syndrome (NMS) is a very bad and sometimes deadly health problem that has happened when this drug was stopped all of a sudden. NMS has also happened when the dose of this drug was lowered. Call your doctor right away if you have any fever, muscle cramps or stiffness, dizziness, very bad headache, confusion, change in thinking, fast heartbeat, heartbeat that does not feel normal, or are sweating a lot.

What are some other side effects of this drug?

All drugs may cause side effects. However, many people have no side effects or only have minor side effects. Call your doctor or get medical help if any of these side effects or any other side effects bother you or do not go away:

- Cough.
- Change in color of sputum.
- Signs of a common cold.
- Upset stomach.

These are not all of the side effects that may occur. If you have questions about side effects, call your doctor. Call your doctor for medical advice about side effects.

You may report side effects to your national health agency.

You may report side effects to the FDA at 1- 800-332-1088. You may also report side effects at https://www.fda.gov/medwatch.

How is this drug best taken?

Use this drug as ordered by your doctor. Read all information given to you. Follow all instructions closely.

- **Do not swallow capsule. The contents of the capsule will be breathed into the lungs.**

- Use at the first signs you feel your Parkinson's signs start to come back.
- Only use the device that comes with this drug. Do not use any other devices.
- Follow how to clean the inhaler as you have been told.
- Wash your hands before use.
- Be sure your hands are dry before you touch this drug.
- Take the capsule out of the foil right before use.
- Do not open the capsules.
- Do not use capsules that are crushed, damaged, or wet.
- Do not breathe out into the inhaler. Put the cap back on after you use your dose.
- Use new inhaler with each refill.
- If you take an iron product or a multivitamin that has iron, ask your doctor or pharmacist how to take it with this drug. Iron may lower how well your body is able to absorb this drug.

What do I do if I miss a dose?

- This drug is used on an as needed basis. Do not use more often than told by the doctor.

How do I store and/or throw out this drug?

- Store at room temperature in a dry place. Do not store in a bathroom.
- Do not take this drug out of the blister pack until you are ready to use it. Do not store the removed drug for future use.
- Do not store capsules in the inhaler.
- Keep all drugs in a safe place. Keep all drugs out of the reach of children and pets.
- Throw away unused or expired drugs. Do not flush down a toilet or pour down a drain unless you are told to do so. Check with your pharmacist if you have questions about the best way to throw out drugs. There may be drug take-back programs in your area.

General drug facts

- If your symptoms or health problems do not get better or if they become worse, call your doctor.
- Do not share your drugs with others and do not take anyone else's drugs.
- Some drugs may have another patient information leaflet. If you have any questions about this drug, please talk with your doctor, nurse, pharmacist, or other health care provider.

- Some drugs may have another patient information leaflet. Check with your pharmacist. If you have any questions about this drug, please talk with your doctor, nurse, pharmacist, or other health care provider.
- If you think there has been an overdose, call your poison control center or get medical care right away. Be ready to tell or show what was taken, how much, and when it happened.

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This generalized information is a limited summary of diagnosis, treatment, and/or medication information. It is not meant to be comprehensive and should be used as a tool to help the user understand and/or assess potential diagnostic and treatment options. It does NOT include all information about conditions, treatments, medications, side effects, or risks that may apply to a specific patient. It is not intended to be medical advice or a substitute for the medical advice, diagnosis, or treatment of a health care provider based on the health care provider's examination and assessment of a patient's specific and unique circumstances. Patients must speak with a health care provider for complete information about their health, medical questions, and treatment options, including any risks or benefits regarding use of medications. This information does not endorse any treatments or

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Last Reviewed Date

2026-09-29

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If you have questions or concerns, contact your healthcare provider. A member of your care team will answer Monday through Friday from 9 a.m. to 5 p.m. Outside those hours, you can leave a message or talk with another MSK provider. There is always a doctor or nurse on call. If you're not sure how to reach your healthcare provider, call 212-639-2000.

For more resources, visit www.mskcc.org/pe to search our virtual library.

Levodopa (Oral Inhalation - Last updated on December 12, 2022
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