



PATIENT & CAREGIVER EDUCATION

Tobramycin (Oral Inhalation)

This information from Lexicomp® 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

Bethkis; Kitabis Pak; Tobi; Tobi Podhaler

Brand Names: Canada

TOBI; TOBI Podhaler

What is this drug used for?

- It is used in people with cystic fibrosis to treat a certain type of bacterial infection.

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

- If you have an allergy to tobramycin or any other part of this drug.
- If you are allergic to any drugs like this one, any other drugs, foods, or other substances. Tell your doctor about the allergy and what signs you had, like rash; hives; itching; shortness of breath; wheezing; cough; swelling of face, lips, tongue, or throat; or any other signs.
- If you are taking any of these drugs: Ethacrynic acid, furosemide, mannitol, or urea.
- If you are taking or have recently taken any drugs that can cause nerve, kidney, or hearing problems. This may be drugs like amphotericin B, bacitracin, cephaloridine, cisplatin, colistin, cyclosporine, paromomycin, polymyxin B, vancomycin, viomycin, or other drugs like this one. There are many other drugs that can do this. Ask your doctor or pharmacist if you are

not sure.

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.
- Have blood work checked as you have been told by the doctor. Talk with the doctor.
- Have a hearing test before starting this drug and while you take this drug.
- Have your urine checked as you have been told by your doctor.
- Do not use longer than you have been told. A second infection may happen.
- This drug may cause harm to the unborn baby if you take it while you are pregnant. If you are pregnant or you get pregnant while taking this drug, call your doctor right away.
- Tell your doctor if you are breast-feeding. You will need to talk about any risks to your 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.

- Signs of kidney problems like unable to pass urine, change in how much urine is passed, blood in the urine, or a big weight gain.
- Change in balance.
- Dizziness or passing out.
- Fever.
- Muscle weakness.
- Ringing in the ears, hearing loss, or any other changes in hearing.
- Wheezing.
- Cough that does not go away.
- Coughing up blood.
- Trouble breathing that is new or worse.

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:

- Headache.
- Cough.
- More sputum.
- Mouth pain.
- Throat pain.
- Sore throat.
- Change in taste.
- Noisy breathing.
- Change in voice.
- Stuffy nose.
- Upset stomach or throwing up.

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.

How is this drug best taken?

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

All products:

- To gain the most benefit, do not miss doses.
- Keep using this drug as you have been told by your doctor or other health care provider, even if you feel well.
- Follow how to use as you have been told by the doctor or read the package insert.

Liquid for breathing in:

- You will use by breathing in from the mouth with a special machine (nebulizer). Your doctor will teach you the right way to use.
- Only use the type of nebulizer that you have been told to use. If you are not sure what type of nebulizer to use, talk with the doctor.
- Do not use if the solution is cloudy, leaking, or has particles.
- If you are also using dornase alfa, do not mix this drug in the same nebulizer as the dornase alfa. If you are taking more than 1 inhaled drug, talk to your doctor about the best order for taking your drugs.
- Do not mix other drugs in nebulizer.
- Follow how to clean carefully.

Capsules for breathing in:

- **Do not swallow capsule. The contents of the capsule will be breathed into the lungs.**
- Only use the device that comes with this drug. Do not use any other devices.

- Take the capsule out of the foil right before use.
- If any powder stays in the capsule, breathe out fully and repeat. When the capsule is empty, throw it away.
- If you are taking more than 1 inhaled drug, talk to your doctor about the best order for taking your drugs.
- Have your inhaler use checked with your doctor at each visit. Read and follow facts on how to use the inhaler. Make sure you use the inhaler the right way.
- Use new inhaler with each refill.

What do I do if I miss a dose?

- Take a missed dose as soon as you think about it.
- If it is less than 6 hours until the next dose, skip the missed dose and go back to the normal time.
- Do not take 2 doses at the same time or extra doses.

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

Liquid for breathing in:

- Store in a refrigerator or at room temperature. If stored at room temperature, throw away any part not used after 28 days.
- Store unused containers in foil pouch until use.
- Do not freeze.
- Protect from light.
- This drug may become a little darker over time if stored at room temperature. This does not affect how well the drug works as long as it is stored at room temperature as you have been told.

Capsules for breathing in:

- Store in the original container at room temperature.
- Store in a dry place. Do not store in a bathroom.

All products:

- 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.
- Keep a list of all your drugs (prescription, natural products, vitamins, OTC) with you. Give this list to your doctor.
- Talk with the doctor before starting any new drug, including prescription or OTC, natural products, or vitamins.
- 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.
- 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.

Consumer Information Use and Disclaimer

This information should not be used to decide whether or not to take this medicine or any other medicine. Only the healthcare provider has the knowledge and training to decide which medicines are right for a specific patient. This information does not endorse any medicine as safe, effective, or approved for treating any patient or health condition. This is only a brief summary of general information about this medicine. It does NOT include all information about the possible uses, directions, warnings, precautions, interactions, adverse effects, or risks that may apply to this medicine. This information is not specific medical advice and does not replace information you

receive from the healthcare provider. You must talk with the healthcare provider for complete information about the risks and benefits of using this medicine.

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If you have any questions, contact a member of your healthcare team directly. If you're a patient at MSK and you need to reach a provider after 5:00 PM, during the weekend, or on a holiday, call 212-639-2000.

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

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