



TALKING TO YOUR DOCTOR ABOUT AFREZZA®

WHAT IS AFREZZA®?

Afrezza® (insulin human) Inhalation Powder is a one-of-a-kind mealtime insulin.

Did you know that one of the fastest ways for you to get insulin into your blood is through your lungs?

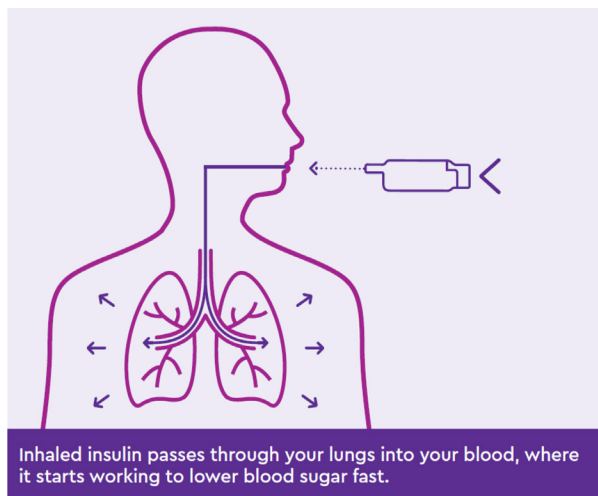
Afrezza® is a needle-free, ultra rapid-acting mealtime insulin with proven mealtime control for adults living with type 1 or type 2 diabetes. Afrezza® is the only ultra rapid-acting inhaled insulin available for adults living with type 1 or type 2 diabetes and is manufactured by MannKind. Afrezza® is a dry powder breathed in through your lungs using an oral inhaler. Afrezza® works fast—and there is no need for mealtime injections!

HOW DOES AFREZZA® WORK?

With Afrezza®, insulin is delivered through the large surface area of the lungs (which are approximately the size of a tennis court!), allowing for ultra rapid absorption. The insulin passes through your lungs into your blood in less than 1 minute. Your blood sugar starts to lower in about 12 minutes. With other insulins, it may take longer for your blood sugars to start going down.

Afrezza® not only enters the body fast, but it also leaves the body fast. This means that when Afrezza® is taken at the start of a meal, insulin is delivered when your blood sugar levels are rising and is out of your system in about 3 hours*. Afrezza® also gives you the flexibility to take additional doses, if needed.

*Depending on dose



CAN AFREZZA® GET MY BLOOD SUGAR UNDER CONTROL?

Afrezza® has proven mealtime control in studies of more than 3,000 people with either type 1 or type 2 diabetes.

HOW IS AFREZZA® DOSED?

Afrezza® is available in 4-, 8- and 12-unit color-coded cartridges. If needed, you can mix and match cartridges to take your prescribed dose. For example, two 12-unit cartridges provide a dose of 24 units of Afrezza®.

Because Afrezza® is inhaled, and is in powdered form, one unit of Afrezza® may work differently than one unit of injectable, liquid insulin. Based on clinical trials, it may take 1.5x the amount of Afrezza® to achieve the same blood sugar control as injected insulin.



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CAN I STOP ALL INJECTIONS?

Afrezza® can help you with blood sugar control without the need for mealtime injections. If you have type 1 diabetes, you will still need to take a long-acting insulin.

WHAT IS AN FEV₁ TEST AND WHERE DO I TAKE THE TEST?

In order to determine if Afrezza® is right for you, your healthcare provider will ask you to take a simple breathing test. One of tools used to assess lung function is the FEV₁ (Forced Expiratory Volume in 1 second) test, which determines the amount of air that you can expel from your lungs in one second.

- The FEV₁ test is done using a handheld device before starting Afrezza® to establish a baseline reading.
- Your doctor may test at 6 months and annually thereafter to monitor your lung function over time.
- Your doctor may request an FEV₁ device to be sent to your home for your convenience, or the FEV₁ test can be completed at your doctor's office. It is not necessary to see a pulmonologist for this test or to conduct a full spirometry test.

AFREZZA® SAFETY AND SIDE EFFECTS

Afrezza® inhaled insulin is safe, effective and FDA-approved since 2014. **The most common side effects are: low blood sugar (hypoglycemia), cough, and sore throat.** For full safety information, please see the Important Safety Information included at the end of this material.

COUGH

- Since Afrezza® is an inhaled powder, it is not uncommon to experience a cough.
- It is important to take Afrezza® at room temperature. Having a sip of water before and after inhalation may also help.
- In our clinical studies, cough was mild and typically declined with continued use after 1-4 weeks.
- If you develop a persistent or recurring cough, or have breathing difficulties while using Afrezza®, contact your doctor.





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OTHER SAFETY QUESTIONS

People living with diabetes have been using Afrezza® since it was approved by the FDA in 2014. Should your doctor have any questions about Afrezza®, suggest they reach out to their local MannKind representative or contact MannKind's MedInfo line at (877) 323-8505 or mannkind@druginfo.com for more information.

HOW MUCH DOES AFREZZA® COST?

MannKind offers several options to help you with the cost of Afrezza®, depending on the type of insurance you have. With the Afrezza® Savings Card, eligible commercially insured patients may pay as little as \$15 per month.* Or with the cash pay program, you may be eligible to get Afrezza® for as little as \$99/month.** If you have Medicare Part D coverage and are eligible for Part D Low Income Subsidy, you may pay \$9.20 or less per month for your prescription. If you are unsure whether you qualify for Low Income Subsidy and would like more information, please visit Medicare's [Extra Help](#) site. If you don't qualify for Low Income Subsidy, your out-of-pocket costs will vary, depending on which phase of the Medicare Part D Insurance benefit you are currently in.

*The Afrezza® Savings Program is subject to eligibility criteria and maximum benefit limitations. See www.afrezzasavingscard.com for complete program terms and conditions.

**MannKind also offers a direct purchase program. You may be eligible to get Afrezza® for as little as \$99/month. For more information, and to see full terms and conditions, [click here](#).



WHERE CAN I GET AFREZZA®?

You can get Afrezza® from any pharmacy or delivered to your door.

HOW DO I STORE AFREZZA®?

Afrezza® should be stored in the refrigerator once picked up from the pharmacy. One perk of Afrezza® is that it can be taken on the go without the need for refrigeration packs. With Afrezza®, unopened blister packs can be stored at room temperature for up to 10 days.* You should not put Afrezza® back into the refrigerator after being stored at room temperature.

*Afrezza® must be used within 3 days if the blister packs are opened.



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AfrezzaAssistSM

Have questions about Afrezza®? Our AfrezzaAssistSM Patient Support Guides are here to support you through every step of your Afrezza® journey.

We will help you and your doctor navigate coverage and cost for Afrezza® as well as work with your pharmacy to receive your prescription.

We can also explore financial assistance options that may be available to you and help get started with Afrezza® by connecting you to virtual training resources or coordinating live or virtual training with a MannKind representative.



Phone (toll-free): 844-323-7399

Hours: M-F 8am – 8pm ET

IMPORTANT SAFETY INFORMATION

WHAT IS THE MOST IMPORTANT INFORMATION I SHOULD KNOW ABOUT AFREZZA®?

Afrezza® can cause serious side effects, including:

Sudden lung problems (bronchospasms). Do not use Afrezza® if you have long-term (chronic) lung problems such as asthma or chronic obstructive pulmonary disease (COPD). Before starting Afrezza®, your healthcare provider will give you a breathing test to check how your lungs are working.

WHAT IS AFREZZA®?

- Afrezza® is a man-made insulin that is breathed-in through your lungs (inhaled) and is used to control high blood sugar in adults with diabetes mellitus.
 - Afrezza® is not for use in place of long-acting insulin. Afrezza® must be used with long-acting insulin in people who have type 1 diabetes mellitus.
 - Afrezza® is not for use to treat diabetic ketoacidosis.
 - It is not known if Afrezza® is safe and effective for use in people who smoke. Afrezza® is not for use in people who smoke or have recently stopped smoking (less than 6 months).
 - It is not known if Afrezza® is safe and effective in children under 18 years of age.
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WHO SHOULD NOT USE AFREZZA®?

- Do not use Afrezza® if you:
 - Have chronic lung problems such as asthma or COPD.
 - Are allergic to regular human insulin or any of the ingredients in Afrezza®. See the end of this Medication Guide for a complete list of ingredients in Afrezza®.
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WHAT SHOULD I TELL MY HEALTHCARE PROVIDER BEFORE USING AFREZZA®?

Before using Afrezza®, tell your healthcare provider about all your medical conditions, including if you:

- Have lung problems such as asthma or COPD
- Have or have had lung cancer
- Are using any inhaled medications
- Smoke or have recently stopped smoking
- Have kidney or liver problems
- Are pregnant, planning to become pregnant, or are breastfeeding. Afrezza® may harm your unborn or breastfeeding baby.

Tell your healthcare provider about all the medicines you take, including prescription and over-the-counter medicines, vitamins or herbal supplements.

Before you start using Afrezza®, talk to your healthcare provider about low blood sugar and how to manage it.

HOW SHOULD I USE AFREZZA®?

- Read the detailed Instructions for Use that comes with your Afrezza®.
 - Take Afrezza® exactly as your healthcare provider tells you to. Your healthcare provider should tell you how much Afrezza® to use and when to use it.
 - Know the strength of Afrezza® you use. Do not change the amount of Afrezza® you use unless your healthcare provider tells you to.
 - Take Afrezza® at the beginning of your meal.
 - Check your blood sugar levels. Ask your healthcare provider what your blood sugar should be and when you should check your blood sugar levels.
 - Keep Afrezza® and all medicines out of the reach of children.
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YOUR DOSE OF AFREZZA® MAY NEED TO CHANGE BECAUSE OF?

- Change in level of physical activity or exercise, weight gain or loss, increased stress, illness, change in diet, or because of other medicines you take.
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WHAT SHOULD I AVOID WHILE USING AFREZZA®?

While using Afrezza® do not:

- Drive or operate heavy machinery, until you know how Afrezza® affects you.
 - Drink alcohol or use over-the-counter medicines that contain alcohol.
 - Smoke.
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WHAT ARE THE INGREDIENTS IN AFREZZA®?

Active ingredient: human insulin

Inactive ingredients: fumaryl diketopiperazine, polysorbate 80

General information about the safe and effective use of Afrezza®.

Medicines are sometimes prescribed for purposes other than those listed in a Medication Guide. Do not use Afrezza® for a condition for which it was not prescribed. Do not give Afrezza® to other people, even if they have the same symptoms that you have. It may harm them.

This Medication Guide summarizes the most important information about Afrezza®. If you would like more information, talk with your healthcare provider. You can ask your pharmacist or healthcare provider for information about Afrezza® that is written for health professionals.



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