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2. Onglyza

# Onglyza

**Generic name:** [saxagliptin](#) [ SAX-a-GLIP-tin ]

**Drug class:** [Dipeptidyl peptidase 4 inhibitors](#)

Medically reviewed by [Philip Thornton, DipPharm](#). Last updated on Jul 1, 2024.

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## What is Onglyza?

Onglyza is an oral diabetes medicine that helps control blood sugar levels. It works by regulating the levels of insulin your body produces after eating.

Onglyza is used together with diet and exercise to improve blood sugar control in adults with type 2 [type 2 diabetes mellitus](#).

Onglyza is not for treating [type 1 diabetes](#).

Onglyza is sometimes used in combination with other diabetes medications.

## Warnings

You should not use Onglyza if you are in a state of [diabetic ketoacidosis](#) (call your doctor for treatment with [insulin](#)).

Onglyza is not for treating type 1 diabetes.

Before you take this medicine, tell your doctor if you have kidney disease or if you are on dialysis.

Onglyza is only part of a complete program of treatment that also includes diet, exercise, weight control, and possibly other medications. It is important to use this medicine regularly to get the most benefit. Get your prescription refilled before you run out of medicine completely.

## Before taking this medicine

You should not use Onglyza if you have ever had a severe allergic reaction to saxagliptin, or if you are in a state of diabetic ketoacidosis (call your doctor for treatment).

To make sure Onglyza is safe for you, tell your doctor if you have ever had:

- kidney disease (or if you are on dialysis);

- heart disease;
- [pancreatitis](#);
- [gallstones](#);
- [high triglycerides](#) (a type of fat in the blood); or
- [alcoholism](#).

Follow your doctor's instructions about using this medicine **if you are pregnant or you become pregnant**. Controlling diabetes is very important during pregnancy, and having high blood sugar may cause complications in both the mother and the baby.

It may not be safe to breastfeed while using this medicine. Ask your doctor about any risk.

Onglyza is not approved for use by anyone younger than 18 years old.

 [Onglyza pregnancy and breastfeeding warnings](#) (more detail)

## How should I take Onglyza?

Take Onglyza exactly as prescribed by your doctor. Follow all directions on your prescription label and read all medication guides or instruction sheets. Your doctor may occasionally change your dose.

You may take Onglyza with or without food. Follow your doctor's instructions.

Swallow the tablet whole and do not crush, chew, or break it.

Your blood sugar will need to be checked often, and you may need other blood tests at your doctor's office.

You may have [low blood sugar \(hypoglycemia\)](#) and feel very hungry, dizzy, irritable, confused, anxious, or shaky. To quickly treat [hypoglycemia](#), eat or drink a fast-acting source of sugar (fruit juice, hard candy, crackers, raisins, or non-diet soda).

Your doctor may prescribe a [glucagon](#) injection kit in case you have severe hypoglycemia. Be sure your family or close friends know how to give you this injection in an emergency.

Blood sugar levels can be affected by [stress](#), illness, surgery, exercise, alcohol use, or skipping meals. **Ask your doctor before changing your dose or medication schedule.**

Onglyza is only part of a complete treatment program that may also include diet, exercise, weight control, blood sugar testing, and special medical care. Follow your doctor's instructions very closely.

Store at room temperature away from moisture and heat

## Dosing information

### Usual Adult Dose for Diabetes Type 2:

2.5 or 5 mg orally once a day, regardless of meals

Coadministration with strong CYP450 3A4/5 inhibitors: 2.5 mg orally once a day

Use: Adjunct to diet and exercise to improve glycemic control in adults with [type 2 diabetes](#) in multiple clinical settings

 [Detailed Onglyza dosage information](#)

## What happens if I miss a dose?

Skip the missed dose and take your next dose at the regular time, unless your doctor tells you otherwise. Do not take two doses at one time, and do not take an extra dose the next day.

## What happens if I overdose?

Seek emergency medical attention or call the Poison Help line at 1-800-222-1222. You may have signs of low blood sugar, such as extreme weakness, confusion, tremors, sweating, [fast heart rate](#), trouble speaking, [nausea](#), [vomiting](#), rapid breathing, fainting, and seizure (convulsions).

## What to avoid

Follow your doctor's instructions about any restrictions on food, beverages, or activity.

## Onglyza side effects

Get emergency medical help if you have **signs of an allergic reaction to Onglyza**: [hives](#), a purple or red [skin rash](#) that spreads and causes blistering and peeling; difficulty breathing; swelling of your face, lips, tongue, or throat.

Stop taking Onglyza and call your doctor right away if you have **symptoms of pancreatitis**: severe pain in your upper stomach spreading to your back, [nausea and vomiting](#), loss of appetite, or fast heartbeats.

Call your doctor at once if you have:

- severe or ongoing pain in your joints;
- pain or burning when you urinate; or
- **heart problems** - shortness of breath (even while lying down), feeling weak or tired, rapid weight gain, swelling (especially in your feet, legs, or midsection).

Common Onglyza side effects may include:

- painful urination;
- [headache](#);
- runny or stuffy nose, [sore throat](#), cough; or
- swelling in your hands or feet.

This is not a complete list of side effects and others may occur. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

 [Onglyza side effects](#) (more detail)

## Related/similar drugs

### Ozempic

Learn about Ozempic (semaglutide) for type 2 diabetes treatment, weight management, cardiovascular ...

#### Reviews & ratings

6.6 / 10

[1,504 Reviews](#)

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### Rybelsus

Rybelsus tablets are used to improve blood sugar control in adults with type 2 diabetes, and may ...

#### Reviews & ratings

6.4 / 10

[282 Reviews](#)

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#### FEATURED

### Mounjaro

Mounjaro (tirzepatide) is FDA-approved to manage type 2 diabetes in adults. It lowers blood sugar ...

#### Reviews & ratings

8.5 / 10

[1,278 Reviews](#)

[View more](#)

### Trulicity

Trulicity is an injectable diabetes medicine that is used together with diet and exercise to ...

#### Reviews & ratings

5.3 / 10

[970 Reviews](#)

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## Lantus

Lantus is a long acting form of insulin used to treat type 1 or type 2 diabetes.

Learn about side ...

### Reviews & ratings

6.5 / 10

[41 Reviews](#)

[View more](#)

## Tresiba

Tresiba (insulin degludec) is used to treat diabetes mellitus. Includes Tresiba side effects ...

### Reviews & ratings

4.3 / 10

[152 Reviews](#)

[View more](#)

## Victoza

Victoza helps control blood sugar levels and reduce the risk of serious heart problems in people ...

### Reviews & ratings

7.6 / 10

[766 Reviews](#)

[View more](#)

## Basaglar

Basaglar (insulin glargine) is a long-acting insulin that is used to improve blood sugar control in ...

### Reviews & ratings

2.7 / 10

[148 Reviews](#)

[View more](#)

## Levemir

Levemir (insulin detemir) is a long acting insulin used to treat diabetes in

adults and children ...

### Reviews & ratings

4.6 / 10

[70 Reviews](#)

[View more](#)

### Novolog

NovoLog is a fast-acting insulin used to treat diabetes to control blood sugar levels in adults and ...

### Reviews & ratings

5.5 / 10

[32 Reviews](#)

[View more](#)

## What other drugs will affect Onglyza?

Other drugs may increase or decrease the effects of saxagliptin on lowering your blood sugar. Tell your doctor about all medications you use. This includes prescription and over-the-counter medicines, [vitamins](#), and [herbal products](#). Not all possible interactions are listed in this medication guide.

 [Onglyza drug interactions](#) (more detail)

## Does Onglyza interact with my other drugs?

Enter medications to view a detailed interaction report using our [Drug Interaction Checker](#).

Onglyza

+

Enter a drug name

Add

## Frequently asked questions

- [What are the ingredient drugs contained in Qternmet XR?](#)

### References

1. [Onglyza Product Label](#)

More about Onglyza (saxagliptin)

## More about Onglyza (saxagliptin)

- [Check interactions](#)
- [Compare alternatives](#)
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- [During pregnancy](#)
- [Generic availability](#)
- [FDA approval history](#)
- [Drug class: dipeptidyl peptidase 4 inhibitors](#)
- [Breastfeeding](#)
- [En español](#)

## Professional resources

- [Onglyza prescribing information](#)
- [SAXagliptin \(AHFS Monograph\)](#)

## Related treatment guides

- [Type 2 Diabetes](#)

## Further information

Remember, keep this and all other medicines out of the reach of children, never share your medicines with others, and use Onglyza only for the indication prescribed.

Always consult your healthcare provider to ensure the information displayed on this page applies to your personal circumstances.

### [Medical Disclaimer](#)

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### DRUG STATUS

#### Availability

**Rx** Prescription only

#### [Pregnancy & Lactation](#)

 Risk data available

### CSA Schedule\*

N/A Not a controlled drug



### Approval History

10+ years FDA approved 2009



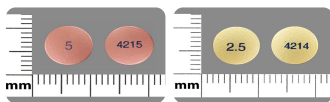
## User Reviews & Ratings

5.9 / 10

[15 Reviews](#)

## Images

[Onglyza 5 mg \(4215 5\)](#)



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