

Micromedex Consumer Medication Information.

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Glipizide (By mouth)

GLIP-i-zide

Treats [type 2 diabetes](#).

Drug classes

Hypoglycemic ([About this - PubMed Health](#))

Uses

Uses of This Medicine

[Glipizide](#) is used to treat [high blood sugar](#) levels caused by a type of [diabetes mellitus](#) (sugar diabetes) called [type 2 diabetes](#). In type 2 diabetes, your body does not work properly to store excess sugar and the sugar remains in your bloodstream. [Chronic](#) high blood sugar can lead to serious health problems in the future.

Proper diet is the first step in managing [type 2 diabetes](#), but often medicines are needed to help your body. [Glipizide](#) belongs to a class of drugs called sulfonylureas. It stimulates the release of [insulin](#) from the [pancreas](#), directing your body to store [blood sugar](#). This helps lower blood sugar and restore the way you use food to make energy.

This medicine is available only with your doctor's prescription.

[Other uses](#) (PubMed Health)

How To Use

Tablet, Long Acting Tablet

Take your medicine as directed. Your dose may need to be changed several times to find what works best for you.

Take the **regular tablet** about 30 minutes before you eat a meal. Take the **extended-release tablet** with breakfast, unless your doctor tells you differently.

Swallow the extended-release tablet whole. Do not crush, break, or chew it.

Read and follow the patient instructions that come with this medicine. Talk to your doctor or pharmacist if you have any questions.

Missed dose: Take a dose as soon as you remember. If it is almost time for your next dose, wait until then and take a regular dose. Do not take extra medicine to make up for a missed dose.

Store the medicine in a closed container at room temperature, away from heat, moisture, and direct light.

Drugs and Foods to Avoid

Ask your doctor or pharmacist before using any other medicine, including over-the-counter medicines, [vitamins](#), and herbal products.

Some medicines can affect how [glipizide](#) works. Tell your doctor if you are using any of the following:

- [Aspirin](#), [chloramphenicol](#), [fluconazole](#), [isoniazid](#), [miconazole](#), [niacin](#), [phenytoin](#), [probenecid](#)
- Birth control pill
- [Beta blocker](#) medicine
- [Blood thinner](#) (including [warfarin](#))
- [Diuretic \(water pill\)](#)
- MAO [inhibitor](#)
- Medicine to treat an [infection](#) (including [ciprofloxacin](#), [levofloxacin](#), [moxifloxacin](#))
- NSAID pain or [arthritis](#) medicine (including [celecoxib](#), [diclofenac](#), [ibuprofen](#), [naproxen](#))
- Phenothiazine medicine
- Steroid medicine
- Sulfa drug
- [Thyroid](#) medicine

If you are also taking [colesevelam](#), take it at least 4 hours after you take [glipizide](#).

When Not To Use

This medicine is not right for everyone. Do not use it if you had an allergic reaction to [glipizide](#).

Warnings

Tell your doctor if you are pregnant or breastfeeding, or if you have [kidney disease](#), [liver disease](#), [heart](#) or [blood vessel](#)

Contents

- [Uses](#)
- [Warnings](#)
- [Possible side effects](#)
- [Brand names](#)

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problems, [stomach](#) or [bowel](#) problems, adrenal or [pituitary gland](#) problems, or [G6PD deficiency](#). Tell your doctor if you drink alcohol.

This medicine may cause the following problems:

- Higher risk of [heart](#) or [blood vessel](#) problems
- [Low blood sugar](#)

Part of the **extended-release tablet** may pass in your [stool](#). This is normal.

Your doctor will do [lab tests](#) at regular visits to check on the effects of this medicine. Keep all appointments.

Keep all medicine out of the reach of children. Never share your medicine with anyone.

Possible side effects

Summary [More details](#)

Call your doctor right away if you notice any of these side effects:

Allergic reaction: [itching](#) or [hives](#), swelling in your face or [hands](#), swelling or tingling in your [mouth](#) or [throat](#), [chest](#) tightness, trouble breathing

Blurred vision, changes in vision

Fast or pounding heartbeat, lightheadedness, [dizziness](#)

[Headache](#) or confusion

Sweating, [trembling](#), shakiness, increased hunger

If you notice these less serious side effects, talk with your doctor:

Mild [nausea](#), [diarrhea](#), [stomach](#) upset

If you notice other side effects that you think are caused by this medicine, tell your doctor.

Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

[More side effects of this drug](#)

Brand names include

Glucotrol, Glucotrol XL

There may be other brand names for this medicine.

[More detailed version of this drug page](#)

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