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2. Repaglinide

Repaglinide

Generic name: repaglinide (oral) [*re-PAG-li-nide*]**Brand name:** [Prandin](#)**Dosage form:** oral tablet (0.5 mg; 1 mg; 2 mg)**Drug class:** [Meglitinides](#)[Medically reviewed](#) by Drugs.com on May 13, 2024. Written by [Cerner Multum](#).[Uses](#) [Side effects](#) [Warnings](#) [Before taking](#) [Dosage](#) [Interactions](#)

What is repaglinide?

Repaglinide is used together with diet and exercise to improve blood sugar control in adults with type 2 [diabetes mellitus](#). **repaglinide is not for treating type 1 diabetes.**

Repaglinide may also be used for purposes not listed in this medication guide.

Repaglinide side effects

Get emergency medical help if you have **signs of an allergic reaction** (hives, difficult breathing, swelling in your face or throat) **or a severe skin reaction** (fever, [sore throat](#), burning eyes, skin pain, red or purple skin rash with blistering and peeling).

Repaglinide may cause serious side effects. Call your doctor at once if you have:

- pale or yellowed skin, dark colored urine, fever, confusion or weakness; or
- **pancreatitis**--severe pain in your upper stomach spreading to your back, nausea and vomiting.

Common side effects of repaglinide may include:

- [low blood sugar](#);
- nausea, diarrhea;
- headache, [back pain](#);
- [joint pain](#); or
- [cold symptoms](#) such as stuffy nose, sneezing, sore throat.

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.

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Warnings

You should not use repaglinide if you have [type 1 diabetes](#), severe [liver disease](#), or [diabetic ketoacidosis](#).

You should not use repaglinide together with [gemfibrozil](#) or NPH insulin (such as isophane insulin).

Before taking this medicine

You should not use repaglinide if you are allergic to it, or if you have:

- severe liver disease; or
- diabetic ketoacidosis (call your doctor for treatment).

Many drugs can interact with repaglinide and some drugs should not be used at the same time. Your doctor may change your treatment plan if you also use:

- [clopidogrel](#);
- [cyclosporine](#);
- gemfibrozil; or
- NPH insulin (such as isophane insulin).

Tell your doctor if you have ever had:

- liver disease; or

- if you also take [metformin](#) or other diabetes medicines.

Follow your doctor's instructions about using repaglinide **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.

You should not breastfeed while using repaglinide.

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

How should I take repaglinide?

Follow all directions on your prescription label and read all medication guides or instruction sheets. Your doctor may occasionally change your dose. Use the medicine exactly as directed.

Repaglinide is usually taken 2 to 4 times daily, within 30 minutes before eating a meal. Follow your doctor's instructions. **If you skip a meal, do not take your dose of repaglinide.** Wait until your next meal.

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.

Also watch for signs of high blood sugar (**hyperglycemia**) such as increased thirst or urination.

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.**

Repaglinide is only part of a 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 repaglinide at room temperature away from moisture and heat.

Repaglinide dosing information

Usual Adult Dose for Diabetes Type 2:

Individualize therapy:

Dose preprandially 2, 3, or 4 times a day

-For patients not previously treated with [antidiabetic agents](#) or whose glycosylated hemoglobin (HbA1c) is less than 8%:

Initial dose: 0.5 mg orally with each meal

-For patients previously treated with antidiabetic agents or whose HbA1c is 8% or higher:

Initial dose: 1 or 2 mg orally with each meal

Dose Adjustments: Based upon blood glucose response, double the preprandial dose up to a maximum meal time dose of 4 mg until satisfactory glycemic response is achieved; allow at least 1 week to assess response after each dose adjustment.

Recommended Dose Range: 0.5 to 4 mg orally with each meal

Maximum Daily Dose: 16 mg per day

Comments:

-Fasting blood glucose concentrations are generally used to adjust doses, however, postprandial glucose levels may be used in patients whose pre-meal blood glucose levels are satisfactory but whose overall glycemic control (HbA1c) is inadequate.

-When hypoglycemia occurs in patients taking this drug in combination with a thiazolidinedione or metformin, the dose of this drug should be reduced.

Use: As an adjunct to diet and exercise to improve glycemic control in adults with [type 2 diabetes](#) mellitus.

 [Detailed Repaglinide dosage information](#)

What happens if I miss a dose?

Take your dose as soon as you can, **but only if you are getting ready to eat a meal**. If you skip a meal, skip the missed dose and wait until your next meal.

What happens if I overdose?

Seek emergency medical attention or call the Poison Help line at 1-800-222-1222. **A repaglinide overdose can cause life-threatening hypoglycemia.**

Symptoms of severe hypoglycemia include extreme weakness, blurred vision, sweating, trouble speaking, tremors, stomach pain, confusion, and seizure (convulsions).

What should I avoid while taking repaglinide?

Avoid drinking alcohol. It lowers blood sugar and may interfere with your diabetes treatment.

What other drugs will affect repaglinide?

Many other medicines that can increase or decrease the effects of repaglinide on lowering your blood sugar.

Some drugs can also cause you to have fewer symptoms of hypoglycemia, making it harder to tell when your blood sugar is low. This includes prescription and over-the-counter medicines, vitamins, and [herbal products](#). Tell each of your health care providers about all medicines you use now and any medicine you start or stop using.

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

Does repaglinide interact with my other drugs?

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

repaglinide

+

Enter a drug name

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Further information

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

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

DRUG STATUS

Availability		
Rx	Prescription only	
Pregnancy & Lactation		
	Risk data available	
CSA Schedule*		
N/A	Not a controlled drug	▼
Approval History		
	Drug history at FDA	▼

User Reviews & Ratings

7.8 / 10

[12 Reviews](#)

Images

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