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Jardiance

Generic name: [empagliflozin](#) [*EM-pa-gli-FLOE-zin*]**Dosage form:** tablets (10 mg; 25 mg)**Drug class:** [SGLT-2 inhibitors](#)Medically reviewed by [Melisa Puckey, BPharm](#). Last updated on Feb 12, 2025.[Uses](#) [Side effects](#) [Warnings](#) [Before taking](#) [Dosage](#) [Interactions](#) [FAQ](#)

What is Jardiance?

Jardiance (empagliflozin) is an FDA-approved tablet used to help control blood sugar levels in [type 2 diabetes](#) and is also used to reduce the risk of cardiovascular problems in adults with [heart failure](#) or cardiovascular disease with type 2 diabetes. Jardiance lowers blood glucose levels (HbA1c) by helping the kidney increase the amount of glucose passing into the urine. Jardiance should be used together with diet and exercise when prescribed for type 2 diabetes.

Jardiance 10mg tablets are also used for [chronic kidney disease \(CKD\)](#) in adults that have risk of disease progression. In CKD Jardiance is used to reduce the risk of sustained decline in estimated glomerular filtration rate (eGFR), end-stage kidney disease, cardiovascular death and hospitalization.

Jardiance is from the class of medicines called [SGLT-2 inhibitors](#) (sodium-glucose cotransporter-2 inhibitors). Jardiance works for type 2 diabetes by blocking SGLT-2 proteins located in the renal tubules of the kidneys, which are responsible for reabsorbing glucose back into the bloodstream.

The way Jardiance works to reduce the risk of cardiovascular or heart failure is thought to be related to changes in heart muscle metabolism from favoring the use of glucose to using a more balanced combination of fatty acids, ketone bodies (ketone), branched-chain amino acids (BCAA) and glucose. Jardiance also improves the heart's diastolic stiffness and diastolic function.

Type 2 diabetes is a long-term condition when your blood sugars (HbA1c) become too high because the body does not produce or use insulin normally. Over time high blood sugar can cause serious health problems, including [heart disease](#), [vision loss](#), and [kidney disease](#). By having better control of blood sugar levels helps reduce the risk of complications of diabetes.

Who can use Jardiance?

Jardiance is used for:

- adults with type 2 diabetes mellitus to lower blood sugar levels when used with diet and exercise
- adults with heart failure to reduce the risk of cardiovascular death and hospitalization.

- adults with type 2 diabetes mellitus and established cardiovascular disease to reduce the risk of cardiovascular death
- to reduce the risk of sustained decline in eGFR, end-stage kidney disease, cardiovascular death, and hospitalization in adults with chronic kidney disease at risk of progression

Jardiance is **not** recommended:

- for patients with [type 1 diabetes mellitus](#) as it may increase the risk of diabetic ketoacidosis (increased ketones in blood or urine) in these patients.
- to improve blood sugar levels in adults with type 2 diabetes mellitus who have severe kidney problems (if their eGFR is less than 30 mL/min/1.73 m²).
- for the treatment of chronic kidney disease in patients with polycystic kidney disease or patients requiring or with a recent history of intravenous immunosuppressive therapy or greater than 45 mg of prednisone or equivalent for kidney disease as Jardiance is not expected to be effective in these populations.

Jardiance side effects

Common Jardiance side effects

Common Jardiance side effects include:

- a bladder infection or [urinary tract infection](#) (7.6%)
- [vaginal yeast infection](#) (5.4%)
- [upper respiratory tract infection](#) (3.1%)
- [increased urinary frequency](#) (3.4%)
- increased cholesterol levels (3.9%)
- joint pain (2.4%)
- male genital yeast infection (3.1%)
- [nausea](#) (2.3%)

These common side effects occurred in 2% or more of patients on Jardiance 10mg tablets.

Serious Jardiance side effects

Serious allergic reactions. Get emergency medical help if you have signs of an allergic reaction to Jardiance: [hives](#); difficulty breathing; swelling of your face, lips, tongue, or throat.

Necrotizing Fasciitis of the Perineum Seek medical attention right away if you have signs of a serious genital infection (penis or vagina): burning, itching, odor, discharge, pain, tenderness, redness or swelling of the genital or rectal area, fever, or not feeling well. These symptoms may get worse quickly.

Amputations. Jardiance belongs to a group of medicines called SGLT2 inhibitors which may increase your risk of lower limb amputations. You may be at a higher risk of lower limb amputation if you have a history of amputation, have had blocked or narrowed blood vessels usually in your leg, or have had diabetic foot infection, ulcers, or sores. Call your healthcare provider right away if you have new pain or tenderness, any sores, ulcers, or infections in your leg or foot. Talk to your healthcare provider about proper foot care.

Other serious side effect symptoms, call your doctor at once if you have:

- a light-headed feeling, like you might pass out;
- low blood sugar - headache, hunger, weakness, sweating, confusion, irritability, dizziness, fast heart rate, or feeling jittery;
- dehydration - [dizziness](#), confusion, feeling very thirsty, less urination;
- ketoacidosis (too much acid in the blood) - [nausea](#), vomiting, stomach pain, confusion, unusual drowsiness, or trouble breathing; or
- signs of a bladder infection - pain or burning when you urinate, blood in your urine, pain in pelvis or back.

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.

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

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Warnings

Call your doctor at once if you have signs of a serious side effect, such as stomach pain, [vomiting](#), tiredness, or trouble breathing.

You should not use Jardiance if you have severe kidney disease or if you are on dialysis, or if you have diabetic ketoacidosis.

Taking Jardiance can make you dehydrated, which could cause you to feel weak or dizzy (especially when you stand up).

Tell your doctor if you are sick with vomiting or [diarrhea](#), or if you eat or drink less than usual.

Jardiance can cause serious infections in the penis or vagina. Get medical help right away if you have burning, itching, odor, discharge, pain, tenderness, redness or swelling of the genital or rectal area, fever, or if you don't feel well.

Before taking this medicine

You should not use Jardiance if you are allergic to empagliflozin, any of the inactive tablet ingredients, or if you have:

- severe kidney disease (or if you are on dialysis).

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

- a bladder infection or urination problems;
- a genital infection (penis or vagina);
- problems with your pancreas, including surgery;
- have a history of amputation;
- have type 1 diabetes or have had diabetic ketoacidosis;
- have a decrease in your insulin dose;
- are eating less, or there is a change in your diet;
- alcoholism, or if you currently drink large amounts of alcohol;
- if you are on a low salt diet, you are eating less, or there is a change in your diet;
- if you are 65 or older; or
- liver or kidney disease.

Jardiance is **not** for treating type 1 diabetes.

Pregnancy

Talk to your doctor if you are pregnant or plan to become pregnant. This medicine may harm your unborn baby. You should not use Jardiance during the second or third trimester of pregnancy. Follow your doctor's instructions about using this medicine if you are pregnant or you become pregnant, controlling diabetes is very important during pregnancy.

Breastfeeding.

Talk to your doctor if you are breastfeeding or plan to breast feed. Do not breastfeed while you are taking Jardiance. This medicine may pass into your breast milk and may harm your baby. Talk with your healthcare provider about the best way to feed your baby if you are taking this medicine.

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

How should I take Jardiance?

Take Jardiance exactly as prescribed by your doctor. Follow all directions on your prescription label and read all medication guides or instruction sheets.

Jardiance instructions:

- Jardiance is a tablet that you take by mouth.
- Jardiance is usually take once daily in the morning. You should take it at around the same time each day.
- You may take this medicine with or without food.
- Your doctor may start you on a low dose of this medicine and increase your dose as needed.
- Do not take more or less of it or take it more often than prescribed by your doctor.

Your blood sugar will need to be checked often, and you may also need to test the level of ketones in your urine. This medicine can cause life-threatening ketoacidosis (too much acid in the blood). Even if your blood sugar is normal, contact your doctor if a urine test shows that you have high ketones in the urine.

Blood sugar can be affected by [stress](#), illness, surgery, exercise, alcohol use, or skipping meals.

[Low blood sugar](#) (hypoglycemia) can make you feel very hungry, dizzy, irritable, or shaky. To quickly treat [hypoglycemia](#), eat or drink hard candy, crackers, raisins, fruit juice, or non-diet soda. Your doctor may prescribe [glucagon](#) injection in case of severe hypoglycemia.

You may get dehydrated during prolonged illness. Call your doctor if you are sick with vomiting or diarrhea, or if you eat or drink less than usual.

This medicine can affect the results of certain medical tests. Tell any doctor who treats you that you are using Jardiance.

Your treatment may also include diet, exercise, weight control, and special medical care.

Tell your doctor if you have a planned surgery.

 [Jardiance patient tips](#) (more detail)

Dosing information

Usual Dose of Jardiance for Diabetes Type 2:

Patients aged 10 years and older.

Initial dose: 10 mg orally once a day in the morning.

Dose increase: Dose may be increased to 25 mg orally once a day for patients tolerating therapy and requiring additional glycemic control.

Maximum dose: 25 mg per day.

Usual Adult Dose for Cardiovascular Risk Reduction:

Initial dose: 10 mg orally once a day in the morning, with or without food.

Use: Reduce the risk of cardiovascular death in patients with type 2 diabetes mellitus with established cardiovascular disease.

Usual Adult Dose for Heart Failure with Reduced Ejection Fraction:

Dose: 10 mg orally once a day

Use: Reduce the risk of cardiovascular death and hospitalization in patients with heart failure

Usual Jardiance Dose for adults with chronic kidney disease that is at risk of progression.

Dose: 10 mg orally once daily in the morning, taken with or without food.

Use: To reduce the risk of sustained decline in eGFR, end-stage kidney disease, cardiovascular death, and hospitalization in adults with chronic kidney disease that is at risk of progression.

General Dose Comments:

- Not recommended for patients with type 1 diabetes mellitus as it may increase the risk of diabetic ketoacidosis.
- Not recommended to improve glycemic control in patients with an eGFR less than 30 mL/min/1.73 m² as it is unlikely to be effective.
- Volume depletion should be corrected prior to initiating therapy.

 [Detailed Jardiance dosage information](#)

What happens if I miss a dose?

Take the medicine as soon as you can, but skip the missed dose if it is almost time for your next dose. Do not take two doses at one time.

What happens if I overdose?

Seek emergency medical attention or call the Poison Help line at 1-800-222-1222.

What should I avoid while taking Jardiance?

- Avoid drinking alcohol.
- Avoid getting up too fast from a sitting or lying position, or you may feel dizzy.

What other drugs will affect Jardiance?

Other drugs may increase or decrease the effects of Jardiance on lowering your blood sugar. Tell your doctor about all your current medicines and any you start or stop using, especially:

- angiotensin-converting enzyme (ACE) inhibitors eg benazepril (Lotensin, in Lotrel), captopril, enalapril (Epaned, Vasotec, in Vaseretic), fosinopril, lisinopril (Prinivil, Qbrelis, Zestril, in Zestoretic), moexipril, perindopril (in Prestalia), quinapril (Accupril, in Accuretic, in Quinaretic), ramipril (Altace), and trandolapril.
- angiotensin receptor blockers such as azilsartan (Edarbi, in Edarbyclor), candesartan (Atacand, in Atacand HCT), eprosartan (Teveten), irbesartan (Avapro, in Avalide), losartan (Cozaar, in Hyzaar), olmesartan (Benicar, in Azor, in Benicar HCT, in Tribenzor), telmisartan (Micardis, in Micardis HCT, in Twynsta), and valsartan (Diovan, in Diovan HCT, in Exforge).

- aspirin and other nonsteroidal anti-inflammatory medications (NSAIDs) such as ibuprofen (Advil, Motrin) and naproxen (Aleve, Naprosyn); digoxin (Lanoxin);
- diuretics ('water pills').
- insulin or oral medications for diabetes such as glimepiride (Amaryl, in Duetact), glipizide (Glucotrol), glyburide (DiaBeta, Glynase), and tolbutamide.

This list is not complete. Other drugs may interact with this medicine, including prescription and over-the-counter medicines, [vitamins](#), and [herbal products](#). Not all possible drug interactions are listed here. To check for interactions click on the link below.

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

Does Jardiance interact with my other drugs?

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

Jardiance

+

Enter a drug name

Add

Jardiance and Medicare

Because of the prescription drug law, known as the Inflation Reduction Act, Medicare is able to negotiate directly with drug companies to improve access to some of the costliest single-source brand-name Medicare Part B and Part D drugs.

Jardiance is one of 10 drugs covered under Medicare Part D that were selected in 2024 for the first cycle of negotiation based on Total Expenditures under Part D and other criteria as required by the law. Negotiations with participating drug companies are ongoing, and any negotiated prices for the first cycle of negotiation is effective from 2026.

Ingredients

Active Ingredient: empagliflozin.

Inactive Ingredients: lactose monohydrate, microcrystalline cellulose, hydroxypropyl cellulose, croscarmellose sodium, colloidal silicon dioxide and magnesium stearate. In addition, the film coating contains the following inactive ingredients: hypromellose, titanium dioxide, talc, polyethylene glycol, and yellow ferric oxide.

Storage

Store at room temperature between 68°F to 77°F (20°C to 25°C).

Distributed by

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Popular FAQ

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More FAQ

- [When is the best time of day to take Jardiance?](#)

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References

1. [SGLT2 Inhibition: Changing What Fuels the Heart*](#)
2. [FDA Jardiance Tablets Supplemental Approval](#)
3. [Food and Drug Administration \(FDA\) Jardiance Product Label](#)
4. [Empagliflozin—A New Chance for Patients with Chronic Heart Failure](#)

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Professional resources

- [Jardiance prescribing information](#)
- [Empagliflozin \(AHFS Monograph\)](#)

Related treatment guides

- [Chronic Kidney Disease](#)
- [Heart Failure](#)
- [Type 2 Diabetes](#)
- [Cardiovascular Risk Reduction](#)

Further information

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

[Medical Disclaimer](#)

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 2014



User Reviews & Ratings

5.3 / 10

[325 Reviews](#)

Images

Jardiance 10 mg (S 10 Logo)



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