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2. Dapagliflozin/metformin

Dapagliflozin and metformin

Generic name: dapagliflozin and metformin [*DAP-a-gli-FLOE-zin-and-met-FOR-min*]

Brand name: [Xigduo XR](#)

Dosage form: oral tablet, extended release (10 mg-1000 mg; 10 mg-500 mg; 2.5 mg-1000 mg; 5 mg-1000 mg; 5 mg-500 mg)

Drug class: [Antidiabetic combinations](#)



[Medically reviewed](#) by Drugs.com on Apr 26, 2024. Written by [Cerner Multum](#).

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What is dapagliflozin and metformin?

[Dapagliflozin](#) and metformin is a combination medicine used together with diet and exercise to improve blood sugar control in adults with type 2 [diabetes mellitus](#). **dapagliflozin and metformin is not for treating type 1 diabetes.**

Dapagliflozin and metformin is also used to lower the risk of needing to be in the hospital for [heart failure](#) in adults with [type 2 diabetes](#) who also have [heart disease](#).

Dapagliflozin and metformin is also used to reduce the risk of worsening kidney disease and death due to heart problems, and the need to be in the hospital for heart failure in adults with type 2 diabetes who also have [chronic kidney disease](#).

Dapagliflozin and metformin may also be used for purposes not listed in this medication guide.

Dapagliflozin and metformin side effects

Get emergency medical help if you have **signs of an allergic reaction**: hives; difficult breathing; swelling of your face, lips, tongue, or throat.

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

Dapagliflozin and metformin may cause serious side effects. Call your doctor at once if you have:

- little or no urination;
- **signs of a bladder infection**--pain or burning when you urinate, increased urination, blood in your urine, fever, pain in your pelvis or back;
- **dehydration symptoms**--dizziness, weakness, feeling light-headed (like you might pass out);
- **ketoacidosis (too much acid in the blood)**--nausea, vomiting, stomach pain, confusion, unusual drowsiness, or

trouble breathing; or

- **lactic acidosis**--unusual muscle pain, trouble breathing, stomach pain, vomiting, irregular heart rate, dizziness, feeling cold, or feeling very weak or tired.

Side effects may be more likely to occur in older adults.

Common side effects of dapagliflozin and metformin may include:

- genital infections;
- headache;
- nausea, vomiting, diarrhea; or
- runny or stuffy nose, 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.

 [Dapagliflozin / metformin side effects](#) (more detail)

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Warnings

You may develop **lactic acidosis**, a dangerous build-up of lactic acid in your blood. Call your doctor or get emergency medical help if you have unusual muscle pain, trouble breathing, stomach pain, dizziness, feeling cold, or feeling very weak or tired.

In rare cases, dapagliflozin and metformin 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 this medicine if you are allergic to dapagliflozin (Farxiga) or metformin, or if you have

- severe kidney disease (or if you are on dialysis); or
- [metabolic acidosis](#) or [diabetic ketoacidosis](#) (call your doctor for treatment).

If you need to have any type of x-ray or CT scan using a dye that is injected into your veins, you may need to temporarily stop taking dapagliflozin and metformin.

Tell your doctor if you have ever had:

- liver or kidney disease;
- a [bladder infection](#) or urination problems;
- heart problems, [low blood pressure](#);
- problems with your pancreas, including surgery; or
- if you are on a low salt diet.

You may develop **lactic acidosis**, a dangerous build-up of lactic acid in your blood. This may be more likely if you have other medical conditions, a severe infection, chronic alcoholism, or if you are 65 or older. Ask your doctor about your risk.

Follow your doctor's instructions about using this medicine **if you are pregnant**. Blood sugar control is very important during pregnancy, and your dose needs may be different during each trimester.

Tell your doctor right away if you become pregnant. **You should not use dapagliflozin and metformin during the second or third trimester of pregnancy.**

Metformin may stimulate ovulation in a premenopausal woman and may increase the risk of unintended pregnancy. Talk to your doctor about your risk.

You should not breastfeed while using this medicine.

Dapagliflozin and metformin is not approved for use by anyone younger than 18 years old.

How should I take dapagliflozin and metformin?

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.

Take with food to prevent an [upset stomach](#).

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

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.**

Call your doctor if you have ongoing vomiting or diarrhea, or if you are sweating more than usual. You can easily become dehydrated while taking dapagliflozin and metformin, which can lead to severely low blood pressure or a serious electrolyte imbalance.

If you need surgery or medical tests, tell any doctor who treats you that you are using dapagliflozin and metformin.

This medicine 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.

Your kidney function may need to be checked during treatment with dapagliflozin and metformin.

Your doctor may have you take extra [vitamin B12](#) while you are taking dapagliflozin and metformin. Take only the amount of vitamin B12 that your doctor has prescribed.

Store at room temperature, away from moisture and heat.

 [Detailed Dapagliflozin / metformin dosage information](#)

What happens if I miss a dose?

Take the medicine (with food) 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. You may have severely low blood sugar (extreme weakness, nausea, tremors, sweating, confusion, trouble speaking, fast heartbeats, or seizure).

What should I avoid while taking dapagliflozin and metformin?

Avoid drinking alcohol. It lowers blood sugar and may increase your risk of [lactic acidosis](#).

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

What other drugs will affect dapagliflozin and metformin?

Tell your doctor about all your other medicines, especially:

- digoxin (digitalis, Lanoxin);
- rifampin;
- phenytoin;
- a diuretic or "water pill";

- insulin or other oral diabetes medications; or
- **NSAIDs (nonsteroidal anti-inflammatory drugs)**--aspirin, ibuprofen (Advil, Motrin), naproxen (Aleve), celecoxib, diclofenac, [indomethacin](#), meloxicam, and others.

This list is not complete. Other drugs may affect dapagliflozin and metformin, including prescription and over-the-counter medicines, vitamins, and [herbal products](#). Not all possible [drug interactions](#) are listed here.

i [Dapagliflozin / metformin drug interactions](#) (more detail)

Does dapagliflozin/metformin interact with my other drugs?

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

dapagliflozin/metformin

+

Enter a drug name

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Frequently asked questions

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Patient resources

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- [Dapagliflozin and metformin tablets prescribing information](#)

Other brands

[Xigduo XR](#)

Related treatment guides

- [Heart Failure](#)
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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.

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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	
	Drug history at FDA

User Reviews & Ratings

7.3 / 10

[17 Reviews](#)

Images

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