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Hydrochlorothiazide and telmisartan

Generic name: hydrochlorothiazide and telmisartan [*HYE-droe-KLOR-oh-THYE-a-zide-and-TEL-mi-SAR-tan*]**Brand name:** [Micardis HCT](#)**Dosage form:** oral tablet (12.5 mg-40 mg; 12.5 mg-80 mg; 25 mg-80 mg)**Drug class:** [Angiotensin II inhibitors with thiazides](#)[Medically reviewed](#) by Drugs.com on Feb 5, 2025. Written by [Cerner Multum](#).[Uses](#) [Side effects](#) [Warnings](#) [Before taking](#) [Dosage](#) [Interactions](#)

What is hydrochlorothiazide and telmisartan?

[Hydrochlorothiazide](#) is a diuretic (water pill). [Telmisartan](#) is an [angiotensin II](#) receptor blocker (sometimes called an ARB blocker).

Hydrochlorothiazide and telmisartan is a combination medicine is used to treat [high blood pressure](#) (hypertension). Lowering blood pressure may lower your risk of a stroke or [heart attack](#).

Hydrochlorothiazide and telmisartan may also be used for purposes not listed in this medication guide.

Hydrochlorothiazide and telmisartan side effects

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

In rare cases, hydrochlorothiazide and telmisartan can cause a condition that results in the breakdown of skeletal muscle tissue, leading to [kidney failure](#). Call your doctor right away if you have unexplained [muscle pain](#), tenderness, or weakness especially if you also have fever, unusual tiredness, or dark colored urine.

Also call your doctor at once if you have:

- eye pain, vision problems;
- a light-headed feeling, like you might pass out;
- jaundice (yellowing of the skin or eyes);
- swelling in your hands or feet, unusual weight gain;
- easy bruising, unusual bleeding; or
- **signs of an electrolyte imbalance**--dry mouth, increased thirst, drowsiness, confusion, feeling restless, vomiting, muscle pain or weakness, lack of energy, fast heartbeats, little or no urine, or a seizure.

Common side effects of hydrochlorothiazide and telmisartan may include:

- dizziness, feeling tired;
- nausea, diarrhea;
- back pain; or
- cold or flu symptoms.

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.

 [Hydrochlorothiazide / telmisartan side effects](#) (more detail)

Related/similar drugs

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Warnings

Do not use if you are pregnant. Stop using the medicine and tell your doctor right away if you become pregnant.

You should not use this medicine if you are unable to urinate.

If you have diabetes, do not use hydrochlorothiazide and telmisartan together with any medication that contains aliskiren (a blood pressure medicine).

Before taking this medicine

You should not use hydrochlorothiazide and telmisartan if you are allergic to hydrochlorothiazide or telmisartan, if you are unable to urinate.

If you have diabetes, do not use hydrochlorothiazide and telmisartan together with any medication that contains aliskiren (a blood pressure medicine).

You may also need to avoid taking hydrochlorothiazide and telmisartan with aliskiren **if you have kidney disease**.

Tell your doctor if you have ever had:

- kidney disease;
- [liver disease](#);
- glaucoma;
- low or high levels of magnesium or potassium in your blood;
- asthma or allergies;
- lupus;

- diabetes; or
- an allergy to penicillin or [sulfa drugs](#).

Do not use if you are pregnant. Stop using the medicine and tell your doctor right away if you become pregnant. Hydrochlorothiazide and telmisartan can cause injury or death to the unborn baby if you take the medicine during your second or third trimester.

You should not breastfeed while using this medicine.

How should I take hydrochlorothiazide and telmisartan?

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.

You may take this medicine with or without food.

Your blood pressure will need to be checked often.

Call your doctor if you are sick with vomiting or diarrhea, or if you are sweating more than usual. You can easily become dehydrated while taking hydrochlorothiazide and telmisartan. This can lead to very [low blood pressure](#), a serious electrolyte imbalance, or kidney failure.

If you need surgery or medical tests, tell the surgeon ahead of time that you are using this medicine.

It may take up to 4 weeks for this medication to control your blood pressure. **Keep using this medicine as directed, even if you feel well.** High blood pressure often has no symptoms. You may need to use blood pressure medicine for the rest of your life.

Store at room temperature away from moisture and heat. Keep each tablet in its blister pack until you are ready to take it. Gently push the tablet through the foil to remove it.

Hydrochlorothiazide and telmisartan dosing information

Usual Adult Dose for Hypertension:

Hydrochlorothiazide 12.5 to 25 mg-Telmisartan 80 mg orally once a day

Maximum dose: Hydrochlorothiazide 25 mg-Telmisartan 160 mg orally once a day

Comments:

-This drug may be substituted for the individual titrated components.

-If blood pressure remains uncontrolled by hydrochlorothiazide 25 mg orally once a day monotherapy, may switch to hydrochlorothiazide 12.5 to 25 mg-telmisartan 80 mg orally once a day. Reassess after 2 to 4 weeks; may increase up to hydrochlorothiazide 25 mg-telmisartan 160 mg orally once a day.

-If blood pressure is controlled by hydrochlorothiazide 25 mg orally once a day monotherapy, but [hypokalemia](#) occurs, may switch to hydrochlorothiazide 12.5 mg-telmisartan 80 mg orally once a day.

-If blood pressure remains uncontrolled by telmisartan 80 mg orally once a day monotherapy, may switch to hydrochlorothiazide 12.5 mg-telmisartan 80 mg orally once a day; may titrate up to hydrochlorothiazide 25 mg-telmisartan 160 mg orally once a day, if necessary.

Use: Treatment of hypertension; not indicated for initial therapy.

 [Detailed Hydrochlorothiazide / telmisartan 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.

Overdose symptoms may include fast or [slow heart rate](#), feeling light-headed, or fainting.

What should I avoid while taking hydrochlorothiazide and telmisartan?

Hydrochlorothiazide may increase your risk of [skin cancer](#). Avoid sunlight or tanning beds. Wear protective clothing and use sunscreen (SPF 30 or higher) when you are outdoors. Your doctor may want you to have skin examinations on a regular basis.

Do not use potassium supplements or salt substitutes, unless your doctor has told you to.

Drinking alcohol can further lower your blood pressure and may cause side effects.

Avoid becoming overheated or dehydrated during exercise, in hot weather, or by not drinking enough fluids.

What other drugs will affect hydrochlorothiazide and telmisartan?

If you also take cholestyramine or colestipol, avoid taking these medications within 4 hours before or 4 hours after you take hydrochlorothiazide and telmisartan.

Tell your doctor about all your other medicines, especially:

- any other heart or blood pressure medications;
- digoxin;
- lithium;
- a diuretic or "water pill";
- insulin or oral diabetes medicine;
- opioid pain medicine;
- a sleeping pill;
- steroid medicine or adrenocorticotrophic hormone (ACTH);
- **a barbiturate** such as [butabarbital](#), [phenobarbital](#), or [secobarbital](#); 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 hydrochlorothiazide and telmisartan, including prescription and over-the-counter medicines, vitamins, and [herbal products](#). Not all possible [drug interactions](#) are listed here.

i [Hydrochlorothiazide / telmisartan drug interactions](#) (more detail)

Does hydrochlorothiazide/telmisartan interact with my other drugs?

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

hydrochlorothiazide/telmisartan

+

Enter a drug name

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Patient resources

- [Telmisartan and hydrochlorothiazide advanced reading](#)
- [Telmisartan and Hydrochlorothiazide](#)

Other brands

[Micardis HCT](#)

Professional resources

- [Telmisartan and Hydrochlorothiazide prescribing information](#)

Other brands

[Micardis HCT](#)

Related treatment guides

- [High Blood Pressure](#)

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.

[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

 Drug history at FDA

WADA Class

 Anti-Doping Classification



User Reviews & Ratings

7.0 / 10

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Images

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