PATIENT & CAREGIVER EDUCATION

Cilazapril and Hydrochlorothiazide

This information from Lexicomp® explains what you need to know about this medication, including what it’s used for, how to take it, its side effects, and when to call your healthcare provider.

Brand Names: Canada
APO-Cilazapril/HCTZ; Inhibace Plus; TEVA-Cilazapril/HCTZ

Warning

- Do not take if you are pregnant. Use during pregnancy may cause birth defects or loss of the unborn baby. If you get pregnant or plan on getting pregnant while taking this drug, call your doctor right away.

What is this drug used for?

- It is used to treat high blood pressure.

What do I need to tell my doctor BEFORE I take this drug?

For all patients taking this drug:

- If you have an allergy to cilazapril, hydrochlorothiazide, or any other part of this drug.

- If you are allergic to this drug; any part of this drug; or any other drugs, foods, or substances. Tell your doctor about the allergy and what signs you had.

- If you have a sulfa allergy.

- If you have ever had a very bad or life-threatening reaction called
angioedema. Signs may be swelling of the hands, face, lips, eyes, tongue, or throat; trouble breathing; trouble swallowing; unusual hoarseness.

- If you have any of these health problems: Fluid in the belly, high blood pressure caused by kidney problems, or heart failure.
- If you have kidney disease.
- If you have trouble passing urine.
- If you have a rare hereditary problem of galactose intolerance, Lapp lactase deficiency, or glucose-galactose malabsorption.
- If you have porphyria.
- If you are taking a drug that has aliskiren in it and you also have diabetes or kidney problems.
- If you are taking dofetilide.
- If you are taking lithium.
- If you have taken a drug that has sacubitril in it in the last 36 hours.
- If you are able to get pregnant and are not using birth control.
- If you are breast-feeding. Do not breast-feed while you take this drug.

**Children:**

- If the patient is a child. Do not give this drug to a child.

This is not a list of all drugs or health problems that interact with this drug.

Tell your doctor and pharmacist about all of your drugs (prescription or OTC, natural products, vitamins) and health problems. You must check to make sure that it is safe for you to take this drug with all of your drugs and health problems. Do not start, stop, or change the dose of any drug without checking with your doctor.

**What are some things I need to know or do while I take this drug?**

- Tell all of your health care providers that you take this drug. This includes your doctors, nurses, pharmacists, and dentists.
Avoid driving and doing other tasks or actions that call for you to be alert until you see how this drug affects you.

To lower the chance of feeling dizzy or passing out, rise slowly if you have been sitting or lying down. Be careful going up and down stairs.

Check your blood pressure as you have been told.

If you have high blood sugar (diabetes), talk with your doctor. This drug may raise blood sugar.

Check your blood sugar as you have been told by your doctor.

Tell your doctor if you have signs of high blood sugar like confusion, feeling sleepy, more thirst, more hungry, passing urine more often, flushing, fast breathing, or breath that smells like fruit.

Avoid alcohol or other drugs and natural products that slow your actions.

Low white blood cell counts have happened with captopril, a drug like this one. This may lead to more chance of getting an infection. Most of the time, this has happened in people with kidney problems, mainly if they have certain other health problems. Call your doctor right away if you have signs of infection like fever, chills, or sore throat.

If you are on a low-salt or salt-free diet, talk with your doctor.

Be careful in hot weather or while being active. Drink lots of fluids to stop fluid loss.

Tell your doctor if you have too much sweat, fluid loss, throwing up, or loose stools. This may lead to low blood pressure.

You may get sunburned more easily. Avoid sun, sunlamps, and tanning beds. Use sunscreen and wear clothing and eyewear that protects you from the sun.

Certain types of skin cancer have happened in people taking this drug. Call your doctor right away if you have a change in color or size of a mole, or any new or changing skin lump or growth.

Watch for gout attacks.

If you have lupus, this drug can make your lupus active or get worse. Tell your doctor right away if you get any new or worse signs.
• A severe and sometimes deadly reaction called angioedema has happened. The chance of angioedema may be higher in black patients.

• Liver problems have happened with drugs like this one. Sometimes, this has been deadly. Call your doctor right away if you have signs of liver problems like dark urine, feeling tired, not hungry, upset stomach or stomach pain, light-colored stools, throwing up, or yellow skin or eyes.

• This drug can cause certain eye problems. If left untreated, this can lead to lasting eyesight loss. If eye problems happen, signs like change in eyesight or eye pain most often happen within hours to weeks of starting this drug. Call your doctor right away if you have these signs.

• If you are 65 or older, use this drug with care. You could have more side effects.

• Use birth control that you can trust to prevent pregnancy while taking this drug.

What are some side effects that I need to call my doctor about right away?

**WARNING/CAUTION:** Even though it may be rare, some people may have very bad and sometimes deadly side effects when taking a drug. Tell your doctor or get medical help right away if you have any of the following signs or symptoms that may be related to a very bad side effect:

• Signs of an allergic reaction, like rash; hives; itching; red, swollen, blistered, or peeling skin with or without fever; wheezing; tightness in the chest or throat; trouble breathing, swallowing, or talking; unusual hoarseness; or swelling of the mouth, face, lips, tongue, or throat.

• Signs of kidney problems like unable to pass urine, change in how much urine is passed, blood in the urine, or a big weight gain.

• Signs of fluid and electrolyte problems like mood changes, confusion, muscle pain or weakness, a heartbeat that does not feel normal, very bad dizziness or passing out, fast heartbeat, more thirst, seizures, feeling very tired or weak, not hungry, unable to pass urine or change in the amount of urine produced, dry mouth, dry eyes, or very bad upset stomach or throwing up.
• Signs of lupus like a rash on the cheeks or other body parts, sunburn easy, muscle or joint pain, chest pain or shortness of breath, or swelling in the arms or legs.

• Signs of a very bad skin reaction (Stevens-Johnson syndrome/toxic epidermal necrolysis) like red, swollen, blistered, or peeling skin (with or without fever); red or irritated eyes; or sores in the mouth, throat, nose, or eyes.

• Weakness on 1 side of the body, trouble speaking or thinking, change in balance, drooping on one side of the face, or blurred eyesight.

• Very bad dizziness or passing out.

• Cough that does not go away.

• Feeling very tired or weak.

• A burning, numbness, or tingling feeling that is not normal.

• Chest pain or pressure.

• Fast or abnormal heartbeat.

• Stomach cramps.

• Sweating a lot.

• Anxiety.

• Shortness of breath.

• Any unexplained bruising or bleeding.

• Flu-like signs.

• Very bad and sometimes deadly pancreas problems (pancreatitis) have happened with this drug. Call your doctor right away if you have very bad stomach pain, very bad back pain, or very upset stomach or throwing up.

What are some other side effects of this drug?

All drugs may cause side effects. However, many people have no side effects or only have minor side effects. Call your doctor or get medical help if any of these side effects or any other side effects bother you or do not go away:

• Feeling dizzy, sleepy, tired, or weak.
• Headache.
• Cough.
• Upset stomach.

These are not all of the side effects that may occur. If you have questions about side effects, call your doctor. Call your doctor for medical advice about side effects.

You may report side effects to your national health agency.

You may report side effects to the FDA at 1-800-332-1088. You may also report side effects at https://www.fda.gov/medwatch.

How is this drug best taken?
Use this drug as ordered by your doctor. Read all information given to you. Follow all instructions closely.

• Take this drug at the same time of day.
• Swallow whole with a full glass of water.
• Do not chew or crush.
• Keep taking this drug as you have been told by your doctor or other health care provider, even if you feel well.
• This drug may cause you to pass urine more often. To keep from having sleep problems, try not to take too close to bedtime.
• Take with or without food. Take with food if it causes an upset stomach.
• Drink lots of noncaffeine liquids unless told to drink less liquid by your doctor.
• If you take cholestyramine or colestipol, talk with your pharmacist about how to take them with this drug.
• Have blood work checked as you have been told by the doctor. Talk with the doctor.
• This drug may affect certain lab tests. Tell all of your health care providers and lab workers that you take this drug.
Talk with your doctor before using OTC products that may raise blood pressure. These include cough or cold drugs, diet pills, stimulants, ibuprofen or like products, and some natural products or aids.

If you are taking a salt substitute that has potassium in it, a potassium-sparing diuretic, or a potassium product, talk with your doctor.

What do I do if I miss a dose?

- Skip the missed dose and go back to your normal time.
- Do not take 2 doses at the same time or extra doses.

How do I store and/or throw out this drug?

- Store at room temperature.
- Store in a dry place. Do not store in a bathroom.
- Keep lid tightly closed.
- Keep all drugs in a safe place. Keep all drugs out of the reach of children and pets.
- Throw away unused or expired drugs. Do not flush down a toilet or pour down a drain unless you are told to do so. Check with your pharmacist if you have questions about the best way to throw out drugs. There may be drug take-back programs in your area.

General drug facts

- If your symptoms or health problems do not get better or if they become worse, call your doctor.
- Do not share your drugs with others and do not take anyone else’s drugs.
- Some drugs may have another patient information leaflet. If you have any questions about this drug, please talk with your doctor, nurse, pharmacist, or other health care provider.
- Some drugs may have another patient information leaflet. Check with your pharmacist. If you have any questions about this drug, please talk with your doctor, nurse, pharmacist, or other health care provider.
- If you think there has been an overdose, call your poison control center or
get medical care right away. Be ready to tell or show what was taken, how much, and when it happened.

**Consumer Information Use and Disclaimer**

This information should not be used to decide whether or not to take this medicine or any other medicine. Only the healthcare provider has the knowledge and training to decide which medicines are right for a specific patient. This information does not endorse any medicine as safe, effective, or approved for treating any patient or health condition. This is only a brief summary of general information about this medicine. It does NOT include all information about the possible uses, directions, warnings, precautions, interactions, adverse effects, or risks that may apply to this medicine. This information is not specific medical advice and does not replace information you receive from the healthcare provider. You must talk with the healthcare provider for complete information about the risks and benefits of using this medicine.

**Last Reviewed Date**

2019-08-20

**Copyright**

© 2020 Wolters Kluwer Clinical Drug Information, Inc. and its affiliates and/or licensors. All rights reserved.

If you have any questions, contact a member of your healthcare team directly. If you're a patient at MSK and you need to reach a provider after 5:00 PM, during the weekend, or on a holiday, call 212-639-2000.

For more resources, visit www.mskcc.org/pe to search our virtual library.