

Package leaflet: Information for the user

Candesartan Hydrochlorothiazide 16 mg/12.5 mg tablets

candesartan cilexetil/hydrochlorothiazide

Read all of this leaflet carefully before you start taking this medicine because it contains important information for you.

- Keep this leaflet. You may need to read it again.
- If you have any further questions, ask your doctor or pharmacist.
- This medicine has been prescribed for you only. Do not pass it on to others. It may harm them, even if their signs of illness are the same as yours.
- If you get any side effects, talk to your doctor or pharmacist. This includes any possible side effects not listed in this leaflet. See section 4.

What is in this leaflet

1. What Candesartan Hydrochlorothiazide is and what it is used for
2. What you need to know before you take Candesartan Hydrochlorothiazide
3. How to take Candesartan Hydrochlorothiazide
4. Possible side effects
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1. What Candesartan Hydrochlorothiazide is and what it is used for

The name of your medicine is Candesartan Hydrochlorothiazide tablets. It is used for treating high blood pressure (hypertension) in adult patients. It contains two active ingredients: candesartan cilexetil and hydrochlorothiazide. These work together to lower your blood pressure.

- Candesartan cilexetil belongs to a group of medicines called angiotensin II receptor antagonists. It makes your blood vessels relax and widen. This helps to lower your blood pressure.
- Hydrochlorothiazide belongs to a group of medicines called diuretics (water tablets). It helps your body to get rid of water and salts like sodium in your urine. This helps to lower your blood pressure.

Your doctor may prescribe Candesartan Hydrochlorothiazide if your blood pressure has not been properly controlled by candesartan cilexetil or hydrochlorothiazide alone.

2. What you need to know before you take Candesartan Hydrochlorothiazide

Do not take Candesartan Hydrochlorothiazide:

- if you are allergic to candesartan cilexetil or hydrochlorothiazide or any of the other ingredients of this medicine (listed in section 6).
- if you are allergic to sulphonamide medicines. If you are not sure if this applies to you, please ask your doctor.
- if you are more than 3 months pregnant (it is also better to avoid Candesartan Hydrochlorothiazide in early pregnancy – see pregnancy section).
- if you have severe kidney problems.

- if you have severe liver disease or biliary obstruction (a problem with the drainage of the bile from the gall bladder).
- if you have persistently low levels of potassium in your blood.
- if you have persistently high levels of calcium in your blood.
- if you have ever had gout.
- if you have diabetes or impaired kidney function and you are treated with a blood pressure lowering medicine containing aliskiren.
- if you have had skin cancer or if you develop an unexpected skin lesion during the treatment. Treatment with hydrochlorothiazide, particularly long term use with high doses, may increase the risk of some types of skin and lip cancer (non-melanoma skin cancer). Protect your skin from sun exposure and UV rays while taking Candesartan Hydrochlorothiazide 16 mg/12.5 mg tablets

If you are not sure if any of these apply to you, talk to your doctor or pharmacist before taking Candesartan Hydrochlorothiazide.

Warnings and precautions

Talk to your doctor or pharmacist before taking Candesartan Hydrochlorothiazide

- if you have diabetes.
- if you have heart, liver or kidney problems.
- if you have recently had a kidney transplant.
- if you are vomiting, have recently had severe vomiting, or have diarrhoea.
- if you have a disease of the adrenal gland called Conn's syndrome (also called primary hyperaldosteronism).
- if you have ever had a disease called systemic lupus erythaematosus (SLE)
- if you have low blood pressure.
- if you have ever had a stroke.
- if you have ever had allergy or asthma.
- if you experience a decrease in vision and eye pain. These could be symptoms of fluid accumulation in the vascular layer of the eye (choroidal effusion) or an increase of pressure in your eye and can happen within hours to weeks of taking Candesartan Hydrochlorothiazide. This can lead to permanent vision impairment, if not treated. If you earlier have had a penicillin or sulfonamide allergy, you can be at higher risk of developing this.
- if you are taking any of the following medicines used to treat high blood pressure:
 - an ACE-inhibitor (for example enalapril, lisinopril, ramipril), in particular if you have diabetes-related kidney problems.
 - aliskiren
- If you experienced breathing or lung problems (including inflammation or fluid in the lungs) following hydrochlorothiazide intake in the past. **If you develop any severe shortness of breath or difficulty breathing after taking Candesartan Hydrochlorothiazide, seek medical attention immediately.**

Your doctor may check your kidney function, blood pressure, and the amount of electrolytes (e.g. potassium) in your blood at regular intervals.

See also information under the heading "Do not take Candesartan Hydrochlorothiazide"

You must tell your doctor if you think you are (or might become) pregnant. Candesartan Hydrochlorothiazide is not recommended in early pregnancy, and must not be taken if you are more than 3 months pregnant, as it may cause serious harm to your baby if used at that stage (see pregnancy section).

Your doctor may want to see you more often and do some tests if you have any of these conditions.

If you are going to have an operation, tell your doctor or dentist that you are taking Candesartan Hydrochlorothiazide. This is because Candesartan Hydrochlorothiazide, when combined with some anaesthetics, may cause a drop in blood pressure.

Candesartan Hydrochlorothiazide may cause increased sensitivity of the skin to sun.

Children and adolescents

There is no experience with the use of Candesartan Hydrochlorothiazide in children (below the age of 18 years). Therefore Candesartan Hydrochlorothiazide should not be given to children.

Other medicines and Candesartan Hydrochlorothiazide

Tell your doctor or pharmacist if you are taking, have recently taken or might take any other medicines. Candesartan Hydrochlorothiazide can affect the way some other medicines work and some medicines can have an effect on Candesartan Hydrochlorothiazide. If you are taking certain medicines, your doctor may need to do blood tests from time to time.

In particular, tell your doctor if you are taking any of the following medicines:

- Other medicines to help lower your blood pressure, including beta-blockers, diazoxide and Angiotensin Converting Enzyme (ACE) inhibitors such as enalapril, captopril, lisinopril or ramipril.
- Non-steroidal anti-inflammatory drugs (NSAIDs) such as ibuprofen, naproxen, diclofenac, celecoxib or etoricoxib (medicines to relieve pain and inflammation).
- Acetylsalicylic acid (if you are taking more than 3 g each day) (medicine to relieve pain and inflammation).
- Potassium supplements or salt substitutes containing potassium (medicines that increase the amount of potassium in your blood).
- Calcium- or vitamin D supplements.
- Medicines to lower your cholesterol, such as cholestipol or cholestyramin.
- Medicines for diabetes (tablets or insulin).
- Medicines to control your heartbeat (antiarrhythmic agents) such as digoxin and beta-blockers.
- Medicines that can be affected by potassium blood levels such as some antipsychotic medicines.
- Heparin (a medicine for thinning the blood).
- Water tablets (diuretics).
- Laxatives.
- Penicillin (an antibiotic).
- Amphotericin (for treatment of fungal infections).
- Lithium (a medicine for mental health problems).
- Steroids such as prednisolone.
- Pituitary hormone (ACTH).
- Medicines to treat cancer.
- Amantadine (for the treatment of Parkinson's disease or for serious infections caused by viruses).
- Barbiturates (a type of sedative also used to treat epilepsy).
- Carbenoxolone (for treatment of oesophageal disease, or oral ulcers).
- Anticholinergic agents such as atropine and biperiden.
- Cyclosporine, a medicine used for organ transplant to avoid organ rejection.
- Other medicines that may lead to enhancement of the antihypertensive effect such as baclofen (a medicine for relief of spasticity), amifostin (used in cancer treatment) and some antipsychotic medicines.

Your doctor may need to change your dose and/or to take other precautions:

- if you are taking an ACE-inhibitor or aliskiren (see also information under the headings "Do not take Candesartan Hydrochlorothiazide" and "Warnings and precautions")

Candesartan Hydrochlorothiazide with food and drink

- You can take Candesartan Hydrochlorothiazide with or without food.

- When you are prescribed Candesartan Hydrochlorothiazide, discuss with your doctor before drinking alcohol. Alcohol may make you feel faint or dizzy.

Pregnancy and breast-feeding

If you are pregnant or breast-feeding, think you may be pregnant or are planning to have a baby, ask your doctor or pharmacist for advice before taking this medicine.

Pregnancy

You must tell your doctor if you think you are (or might become) pregnant. Your doctor will normally advise you to stop taking Candesartan Hydrochlorothiazide before you become pregnant or as soon as you know you are pregnant and will advise you to take another medicine instead of Candesartan Hydrochlorothiazide. Candesartan Hydrochlorothiazide is not recommended during pregnancy, and must not be taken when more than 3 months pregnant, as it may cause serious harm to your baby if used after the third month of pregnancy.

Breastfeeding

Tell your doctor if you are breast-feeding or about to start breast-feeding. Candesartan Hydrochlorothiazide is not recommended for mothers who are breast-feeding, and your doctor may choose another treatment for you if you wish to breast-feed.

Driving and using machines

Some people may feel tired or dizzy when taking Candesartan Hydrochlorothiazide. If this happens to you, do not drive or use any tools or machines.

Candesartan Hydrochlorothiazide contains lactose

Candesartan Hydrochlorothiazide contains lactose which is a type of sugar. If you have been told by your doctor that you have an intolerance to some sugars, contact your doctor before taking this medicine.

3. How to take Candesartan Hydrochlorothiazide

Always take this medicine exactly as your doctor has told you. Check with your doctor or pharmacist if you are not sure.

It is important to keep taking Candesartan Hydrochlorothiazide every day.

- The recommended dose of Candesartan Hydrochlorothiazide is one tablet once a day.
- Swallow the tablet with a drink of water.
- Try to take the tablet at the same time each day. This will help you to remember to take it.

If you take more Candesartan Hydrochlorothiazide than you should

If you take more Candesartan Hydrochlorothiazide than prescribed by your doctor, contact a doctor or pharmacist immediately for advice.

If you forget to take Candesartan Hydrochlorothiazide

Do not take a double dose to make up for a forgotten tablet. Just take the next dose as normal.

If you stop taking Candesartan Hydrochlorothiazide

If you stop taking Candesartan Hydrochlorothiazide, your blood pressure may increase again. Therefore do not stop taking Candesartan Hydrochlorothiazide without first talking to your doctor.

If you have any further questions on the use of this medicine, ask your doctor or pharmacist.

4. Possible side effects

Like all medicines, this medicine can cause side effects, although not everybody gets them. It is important that you are aware of what these side effects may be. Some of the side effects of Candesartan Hydrochlorothiazide are caused by candesartan cilexetil and some are caused by hydrochlorothiazide.

Stop taking Candesartan Hydrochlorothiazide and seek medical help immediately if you have any of the following allergic reactions:

- difficulties in breathing, with or without swelling of the face, lips, tongue and/or throat.
- swelling of the face, lips, tongue and/or throat, which may cause difficulties in swallowing.
- severe itching of the skin (with raised lumps).

Candesartan Hydrochlorothiazide may cause a reduction in number of white blood cells. Your resistance to infections may be decreased and you may notice tiredness, an infection or a fever. If this happens contact your doctor. Your doctor may occasionally do blood tests to check whether Candesartan Hydrochlorothiazide has had any effect on your blood (agranulocytosis).

Other possible side effects include:

Common (may affect up to 1 in 10 people)

- Changes in blood test results:
 - A reduced amount of sodium in your blood. If this is severe then you may notice weakness, lack of energy, or muscle cramps.
 - An increased or reduced amount of potassium in your blood, especially if you already have kidney problems or heart failure. If this is severe, you may notice tiredness, weakness, irregular heartbeat or pins and needles.
 - An increased amount of cholesterol, sugar or uric acid in your blood.
- Sugar in your urine.
- Feeling dizzy/spinning sensation or weak.
- Headache.
- Respiratory infection.

Uncommon (may affect up to 1 in 100 people)

- Low blood pressure. This may make you feel faint or dizzy.
- Loss of appetite, diarrhoea, constipation, stomach irritation.
- Skin rash, lumpy rash (hives), rash caused by sensitivity to sunlight.

Rare (may affect up to 1 in 1,000 people)

- Jaundice (yellowing of the skin or the whites of your eyes). If this happens to you, contact your doctor immediately.
- Effects on how your kidneys work, especially if you have kidney problems or heart failure.
- Difficulty in sleeping, depression, being restless.
- Tingling or prickling in your arms or legs.
- Blurred vision for a short time.
- Abnormal heart beat.
- Breathing difficulties (including lung inflammation and fluid in the lungs).
- High temperature (fever).
- Inflammation of the pancreas. This causes moderate to severe pain in the stomach.
- Muscle cramps.
- Damage to blood vessels causing red or purple dots in the skin.

- A reduction in your red or white blood cells or platelets. You may notice tiredness, an infection, fever or easy bruising.
- A severe rash, that develops quickly, with blistering or peeling of the skin and possibly blistering in the mouth.
- Worsening of existing lupus erythaematosus-like reactions or appearance of unusual skin reactions.

Very rare (may affect up to 1 in 10,000 people)

- Acute respiratory distress (signs include severe shortness of breath, fever, weakness, and confusion).
- Swelling of the face, lips, tongue and/or throat.
- Itching.
- Back pain, pain in joints and muscles.
- Changes in how your liver is working, including inflammation of the liver (hepatitis). You may notice tiredness, yellowing of your skin and the whites of your eyes and flu like symptoms.
- Cough.
- Nausea.

Not Known (frequency cannot be estimated from the available data)

- Diarrhoea
- Skin and lip cancer (Non-melanoma skin cancer)
- Decrease in vision or pain in your eyes due to high pressure (possible signs of fluid accumulation in the vascular layer of the eye (choroidal effusion) or acute angle-closure glaucoma)

Reporting of side effects

If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in this leaflet. You can also report side effects directly via HPRA Pharmacovigilance, Website: www.hpra.ie.

By reporting side effects you can help provide more information on the safety of this medicine.

5. How to store Candesartan Hydrochlorothiazide

Keep this medicine out of the sight and reach of children.

Do not use this medicine after the expiry date which is stated on the carton and on the blister pack after EXP. The expiry date refers to the last day of that month.

This medicinal product does not require any special storage conditions.

Do not throw away any medicines via wastewater or household waste. Ask your pharmacist how to throw away medicines you no longer use. These measures will help protect the environment.

6. Contents of the pack and other information

What Candesartan Hydrochlorothiazide contains

- The active substances are candesartan cilexetil and hydrochlorothiazide. Each tablet contains 16 mg of Candesartan cilexetil and 12.5 mg of Hydrochlorothiazide.
- The other ingredients are Lactose monohydrate, Maize starch, Hydroxypropyl cellulose, Croscarmellose sodium, Magnesium stearate and Triethyl Citrate.

What Candesartan Hydrochlorothiazide looks like and contents of the pack

Candesartan Hydrochlorothiazide are white, round, biconvex tablets with a score line on one side and embossing CH16 on the same side.

Pack sizes: 7, 14, 28, 30, 56, 70, 90, 98, 100 tablets.

Not all pack sizes may be marketed

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