

PACKAGE LEAFLET: INFORMATION FOR THE PATIENT

IRBESARTAN AND HYDROCHLOROTHIAZIDE
150/12.5 mg, 300/12.5 mg, 300/25 mg
FILM-COATED TABLETS
 (irbesartan and 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, pharmacist or nurse.
- 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, pharmacist or nurse. This includes any possible side effects not listed in this leaflet. See section 4.

What is in this leaflet

1. What this medicine is and what it is used for
2. What you need to know before you take this medicine
3. How to take this medicine
4. Possible side effects
5. How to store this medicine
6. Contents of the pack and other information

1. What this medicine is and what it is used for

This medicine is a combination of two active substances, irbesartan and hydrochlorothiazide. Irbesartan belongs to a group of medicines known as angiotensin-II receptor antagonists. Angiotensin- II is a substance produced in the body that binds to receptors in blood vessels causing them to tighten. This results in an increase in blood pressure. Irbesartan prevents the binding of angiotensin-II to these receptors, causing the blood vessels to relax and the blood pressure to lower. Hydrochlorothiazide is one of a group of medicines (called thiazide diuretics) that causes increased urine output and so causes a lowering of blood pressure.

The two active ingredients in this medicine work together to lower blood pressure further than if either was given alone.

This medicine is used to treat high blood pressure, when treatment with irbesartan or hydrochlorothiazide alone did not provide adequate control of your blood pressure.

2. What you need to know before you take this medicine**Do not take this medicine**

- if you are **allergic** to irbesartan or any of the other ingredients of this medicine (listed in section 6)
- if you are **allergic** to hydrochlorothiazide or any other sulfonamide- derived medicine
- if you are **more than 3 months pregnant**. (It is also better to avoid this medicine in early pregnancy – see pregnancy section)
- if you have **severe liver or kidney problems**
- if you have **difficulty in producing urine**
- if your doctor determines that you have **persistently high calcium or low potassium levels in your blood**
- **if you have diabetes mellitus or impaired kidney function** and you are treated with blood pressure lowering medicine containing aliskiren.

Warnings and precautions

Talk to your doctor, nurse or pharmacist before taking this medicine and **if any of the following apply to you:**

- if you get **excessive vomiting or diarrhoea**
- if you suffer from **kidney problems** or have a **kidney transplant**
- if you suffer from **heart problems**
- if you suffer from **liver problems**
- if you suffer from **diabetes**
- if you develop low blood sugar levels (symptoms may include sweating, weakness, hunger, dizziness, trembling, headache, flushing or paleness, numbness, having a fast, pounding heart beat), particularly if you are being treated for diabetes.
- if you suffer from **lupus erythematosus** (also known as lupus or SLE)
- if you suffer from **primary aldosteronism** (a condition related to high production of the hormone aldosterone, which causes sodium retention and, in turn, an increase in blood pressure).
- If you experience a decrease in vision or 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 a week of taking this medicine. This can lead to permanent vision loss, 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 have diabetes-related kidney problems
- 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 Irbesartan /Hydrochlorothiazide.
- 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 this medicine, 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 this medicine”

You must tell your doctor if you think you are (or might become) pregnant. This medicine 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).

You should also tell your doctor:

- if you are on a **low-salt diet**
- if you have signs such as **abnormal thirst, dry mouth, general weakness, drowsiness, muscle pain or cramps, nausea, vomiting**, or an **abnormally fast heart beat** which may indicate an excessive effect of hydrochlorothiazide (contained in this medicine)
- if you experience an increased **sensitivity of the skin to the sun** with symptoms of sunburn (such as redness, itching, swelling, blistering) occurring more quickly than normal.
- if you are **going to have an operation (surgery) or be given anaesthetics**
- if you have decrease in your vision or pain in one or both of your eyes while taking this medicine. These could be symptoms of fluid accumulation in the vascular layer of the eye (choroidal effusion) or an increase of pressure in your eye (glaucoma) and can happen within hours to a week of taking this medicine. This can lead to permanent vision loss, if not treated. If you earlier have had a penicillin or sulfonamide allergy, you can be at higher risk of

developing this. You should discontinue this medicine treatment and seek prompt medical attention.

Talk to your doctor if you experience abdominal pain, nausea, vomiting or diarrhoea after taking this medicine Your doctor will decide on further treatment. Do not stop taking this medicine on your own.

Children and adolescents

This medicine should not be given to children and adolescents (under 18 years).

Other Medicines and Irbesartan and hydrochlorothiazide

Tell your doctor or pharmacist if you are taking, have recently taken or might take any other medicines.

Diuretic agents such as the hydrochlorothiazide contained in this medicine may have an effect on other medicines. Preparations containing lithium should not be taken with this medicine without close supervision by your doctor.

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 this medicine” and “Warnings and precautions”)

You may need to have blood checks if you take:

- potassium supplements
- salt substitutes containing potassium
- potassium sparing medicines or other diuretics (water tablets)
- some laxatives
- medicines for the treatment of gout
- therapeutic vitamin D supplements
- medicines to control heart rhythm
- medicines for diabetes (oral agents as repaglinide or insulins)
- carbamazepine (a medicine for the treatment of epilepsy).

It is also important to tell your doctor if you are taking other medicines to reduce your blood pressure, steroids, medicines to treat cancer, pain killers, arthritis medicines, or colestyramine and colestipol resins for lowering blood cholesterol.

Irbesartan & hydrochlorothiazide with food, drink and alcohol

This medicine can be taken with or without food.

Due to the hydrochlorothiazide contained in this medicine if you drink alcohol

while on treatment with this medicine, you may have an increased feeling of dizziness on standing up, specially when getting up from a sitting position.

Pregnancy, breast-feeding and fertility**Pregnancy**

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. Your doctor will normally advise you to stop taking this medicine before you become pregnant or as soon as you know you are pregnant and will advise you to take another medicine instead of this one. This medicine 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.

Breast-feeding

Tell your doctor if you are breast-feeding or about to start breast-feeding. This medicine is not recommended for mothers who are breast-feeding, and your doctor may choose another treatment for you if you wish to breast-feed, especially if your baby is newborn, or was born prematurely.

Driving and using machines

No studies on the effects on the ability to drive and use machines have been performed. This medicine is unlikely to affect your ability to drive or use machines. However, occasionally dizziness or weariness may occur during treatment of high blood pressure. If you experience these, talk to your doctor before attempting to drive or use machines.

This medicine contains lactose

If you have been told by your doctor that you have an intolerance to some sugars (e.g. lactose), contact your doctor before taking this medicinal product.

Information on sodium content:

This medicine contains less than 1 mmol sodium (23 mg) per tablet, that is to say essentially ‘sodium-free’.

3. How to take this medicine

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

Dosage

The recommended dose of this medicine is one or two tablets a day. It will

usually be prescribed by your doctor when your previous treatment did not reduce your blood pressure enough.

Your doctor will instruct you how to switch from the previous treatment to this medicine.

Use in children and adolescents

This medicine should not be given to children under 18 years of age. If a child swallows some tablets, contact your doctor immediately.

Route and method of administration

This medicine is for **oral use**. Swallow the tablets with a sufficient amount of fluid (e.g. one glass of water). You can take this medicine with or without food.

Try to take your daily dose at about the same time each day. It is important that you continue to take this medicine until your doctor tells you otherwise.

The score line on 300/25 mg tablet is not intended for breaking the tablet.

The maximal blood pressure lowering effect should be reached 6-8 weeks after beginning treatment.

If you take more of this medicine than you should

If you accidentally take too many tablets, contact your doctor immediately.

If you forget to take this medicine

If you accidentally miss a daily dose, just take the next dose as normal. Do not take a double dose to make up for a forgotten dose.

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

4. Possible side effects

Like all medicines, this medicine can cause side effects, although not everybody gets them. Some of these effects may be serious and may require medical attention.

Rare cases of allergic skin reactions (rash, urticaria), as well as localised swelling of the face, lips and/or tongue have been reported in patients taking irbesartan.

If you get any of the above symptoms or get short of breath, stop taking Irbesartan and Hydrochlorothiazide and contact your doctor immediately. The frequency of the side effects listed below is defined using the following convention:

Common: may affect up to 1 in 10 people

Uncommon: may affect up to 1 in 100 people

Side effects reported in clinical studies for patients treated with irbesartan and hydrochlorothiazide were:

Common side effects (may affect up to 1 in 10 people):

- nausea/vomiting
- abnormal urination
- fatigue
- dizziness (including when getting up from a lying or sitting position)
- blood tests may show raised levels of an enzyme that measures the muscle and heart function (creatine kinase) or raised levels of substances that measure kidney function (blood urea nitrogen, creatinine).

If any of these side effects cause you problems, talk to your doctor.

Uncommon side effects (may affect up to 1 in 100 people):

- diarrhoea
- low blood pressure
- fainting
- flushing
- swelling
- sexual dysfunction (problems with sexual performance)
- blood tests may show lowered levels of potassium and sodium in your blood.

If any of these side effects cause you problems, talk to your doctor.

Post-marketing side effects

Some undesirable effects have been reported since marketing of Irbesartan and Hydrochlorothiazide Tablet.

Undesirable effects where the frequency is not known are: headache, ringing in the ears, cough, taste disturbance, indigestion, pain in joints and muscles, liver function abnormal and impaired kidney function, increased level of potassium in your blood and allergic reactions such as rash, hives, swelling of the face, lips, mouth, tongue or throat, Uncommon cases of jaundice (yellowing of the skin and/or whites of the eyes) have also been reported.

As for any combination of two active substances, side effects associated with each individual component cannot be excluded.

Side effects associated with irbesartan alone

In addition to the side effects listed above, chest pain, severe allergic reactions (anaphylactic shock), decreased number of red blood cells (anaemia â** symptoms may include tiredness, headaches, being short of breath when exercising, dizziness and looking pale) and decrease in the number of platelets (a blood cell essential for the clotting of the blood) and low blood sugar levels have also been reported.

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

Intestinal angioedema: a swelling in the gut presenting with symptoms like abdominal pain, nausea, vomiting and diarrhoea.

Side effects associated with hydrochlorothiazide alone

Loss of appetite; stomach irritation; stomach cramps; constipation; jaundice (yellowing of the skin and/or whites of the eyes); inflammation of the pancreas characterised by severe upper stomach pain, often with nausea and vomiting; sleep disorders; depression; blurred vision; lack of white blood cells, which can result in frequent infections, fever; decrease in the number of platelets (a blood cell essential for the clotting of the blood), decreased number of red blood cells (anaemia) characterised by tiredness, headaches, being short of breath when exercising, dizziness and looking pale; kidney disease; lung problems including pneumonia or build-up of fluid in the lungs; increased sensitivity of the skin to the sun; inflammation of blood vessels; a skin disease characterized by the peeling of the skin all over the body; cutaneous lupus erythematosus, which is identified by a rash that may appear on the face, neck, and scalp; allergic reactions; weakness and muscle spasm;altered heart rate; reduced blood pressure after a change in body position; swelling of the salivary glands; high sugar levels in the blood; sugar in the urine; increases in some kinds of blood fat; high uric acid levels in the blood, which may cause gout.

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

- Acute respiratory distress (signs include severe shortness of breath, fever, weakness, and confusion).

Not known (frequency cannot be estimated from the available data): 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).

It is known that side effects associated with hydrochlorothiazide may increase with higher doses of hydrochlorothiazide.

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 Yellow Card Scheme Website: www.mhra.gov.uk/yellowcard or search for MHRA Yellow Card in the Google Play or Apple App Store. By reporting side effects you can help provide more information on the safety of this medicine.

5. How to store this medicine

- 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 after EXP. The expiry date refers to the last day of that month.
- Do not store above 30°C. Store in the original package in order to protect from light and moisture.
- 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 this medicine contains

- The active substances are irbesartan and hydrochlorothiazide.
- Each tablet of 150/12.5 mg contains 150 mg irbesartan and 12.5 mg hydrochlorothiazide.
- Each tablet of 300/12.5 mg contains 300 mg irbesartan and 12.5 mg hydrochlorothiazide.
- Each tablet of 300/25 mg contains 300 mg irbesartan and 25 mg hydrochlorothiazide.
- The other ingredients are:

Tablet core:	microcrystalline cellulose, croscarmellose sodium, lactose monohydrate, magnesium stearate, poloxamer pregelatinised maize starch.
Film-coating (150/12.5 mg, 300/12.5 mg):	Hypromellose, Titanium dioxide (E171), Purified stearic acid, Microcrystalline cellulose, Iron oxide yellow (E172), Iron oxide red (E172).
Film-coating (300/25 mg):	Hypromellose, Titanium dioxide (E171), Purified stearic acid, Microcrystalline cellulose, Iron oxide red (E172), Iron oxide black (E172).

What these tablets look like and contents of the pack

- 150/12.5 mg: Light pink, oblong, biconvex film-coated tablets
- 300/12.5 mg: Light pink, oblong, biconvex film-coated tablets
- 300/25 mg: Pink, oblong, biconvex, film-coated tablets with a scoreline on one side and plain on the other side.
- This medicine is available in blister packs of 14, 28, 56 or 98 tablets. Not all pack sizes may be marketed.

Marketing Authorisation Holder and Manufacturer

Bristol Laboratories Ltd,
Unit 3, Canalside, Northbridge Road,
Berkhamsted, Hertfordshire, HP4 1EG,
United Kingdom
Telephone: 0044 (0)1442 200922
Email: info@bristol-labs.co.uk

Manufacturer

Bristol Laboratories Limited
Laporte Way, Luton,
LU4 8WL, United Kingdom
Manufacturer
Bristol Laboratories Ltd,
Unit 5, Traynor Way, Whitehouse Business Park,
Peterlee, SR8 2RU, United Kingdom.

Irbesartan and Hydrochlorothiazide 150/12.5 mg film-coated tablets; PL 17907/0517

Irbesartan and Hydrochlorothiazide 300/12.5 mg film-coated tablets; PL 17907/0518

Irbesartan and Hydrochlorothiazide 300/25 mg film-coated tablets; PL 17907/0519

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