

## Package leaflet: Information for the patient

### Perindopril tert-butylamine Servier 4 mg tablets perindopril tert-butylamine

**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 any get any of the side effects, talk to your doctor, or pharmacist or nurse. This includes any possible side effects not listed in this leaflet. See section 4.

#### **What is in this leaflet:**

1. What Perindopril tert-butylamine Servier is and what it is used for
2. What you need to know before you take Perindopril tert-butylamine Servier
3. How to take Perindopril tert-butylamine Servier
4. Possible side effects
5. How to store Perindopril tert-butylamine Servier
6. Content of the pack and other information

#### **1. What Perindopril tert-butylamine Servier is and what it is used for**

Perindopril tert-butylamine Servier is an angiotensin converting enzyme (ACE) inhibitor. These work by widening the blood vessels, which makes it easier for your heart to pump blood through them.

Perindopril tert-butylamine Servier is used:

- to treat **high blood pressure** (hypertension),
- to treat **heart failure** (a condition where the heart is unable to pump enough blood to meet the body's needs),
- to reduce the risk of cardiac events, such as heart attack, in patients with **stable coronary artery disease** (a condition where the blood supply to the heart is reduced or blocked) and who have already had a heart attack and/or an operation to improve the blood supply to the heart by widening the vessels that supply it.

#### **2. What you need to know before you take Perindopril tert-butylamine Servier**

##### **Do not take Perindopril tert-butylamine Servier**

- if you are allergic to perindopril, or any of the other ingredients in this medicine (listed in Section 6), to any other ACE inhibitor if you have experienced symptoms such as wheezing, swelling of the face, tongue or throat, intense itching or severe skin rashes with previous ACE inhibitor treatment or if you or a member of your family have had these symptoms in any other circumstances (a condition called angioedema).
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- if you are more than 3 months pregnant. (It is also better to avoid Perindopril tert-butylamine Servier in early pregnancy – see pregnancy section.),
- if you have diabetes mellitus or kidney problems and you are treated with aliskiren.

## Warning and Precaution

If any of the following apply to you please talk to your doctor, pharmacist or nurse before taking Perindopril tert-butylamine Servier:

- if you have aortic stenosis (narrowing of the main blood vessel leading from the heart) or hypertrophic cardiomyopathy (heart muscle disease) or renal artery stenosis (narrowing of the artery supplying the kidney with blood),
- if you have any other heart problems,
- if you have liver problems,
- if you have kidney problems or if you are receiving dialysis,
- if you suffer from a collagen vascular disease such as systemic lupus erythematosus or scleroderma,
- if you have diabetes,
- if you are on a salt restricted diet or use salt substitutes which contain potassium,
- if you are going to have a general anaesthetic and/or major surgery,
- if you are to undergo LDL apheresis (which is removal of cholesterol from your blood by a machine),
- if you are going to have desensitisation treatment to reduce the effects of an allergy to bee or wasp stings,
- if you have recently suffered from diarrhoea or vomiting, or are dehydrated,
- if you have been told by your doctor that you have an intolerance to some sugars.
- if you take aliskiren (medicines used to treat hypertension).

You must tell your doctor if you think that you are (or might become) pregnant. Perindopril tert-butylamine Servier 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).

Children and adolescents

Perindopril tert-butylamine Servier is not recommended for use in children and adolescents.

## Other medicines and Perindopril tert-butylamine Servier

Please tell your doctor or pharmacist if you are taking or have recently taken any other medicines.

Treatment with Perindopril tert-butylamine Servier can be affected by other medicines. These include:

- other medicines for high blood pressure, including aliskiren, diuretics (medicines which increase the amount of urine produced by the kidneys),
- potassium-sparing drugs (spironolactone, amiloride), potassium supplements or potassium-containing salt substitutes,
- potassium-sparing drugs used in the treatment of heart failure : eplerenone and spironolactone at doses between 12,5 mg to 50 mg by day,
- lithium for mania or depression,
- non-steroidal anti-inflammatory drugs (e.g. ibuprofen) for pain relief or high dose aspirin,
- medicines to treat diabetes (such as insulin or metformine),
- baclofen (used to treat muscle stiffness in diseases such as multiple sclerosis),
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- medicines to treat mental disorders such as depression, anxiety, schizophrenia etc (e.g. tricyclic antidepressants, antipsychotics),
- immunosuppressants (medicines which reduce the defence mechanism of the body) used for the treatment of auto-immune disorders or following transplant surgery (e.g. ciclosporin, tacrolimus),
- trimethoprim (for the treatment of infections),
- estramustine (used in cancer therapy),
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- allopurinol (for the treatment of gout),
- procainamide (for the treatment of an irregular heart beat),
- vasodilators including nitrates (products that make the blood vessels become wider),
- heparin (medicines used to thin blood),
- medicines used for the treatment of low blood pressure, shock or asthma (e.g. ephedrine, noradrenaline or adrenaline).
- gold salts, especially with intravenous administration (used to treat symptoms of rheumatoid arthritis).

### **Perindopril tert-butylamine Servier with food and drink**

It is preferable to take Perindopril tert-butylamine Servier before a meal.

### **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 that you are (or might become) pregnant. Your doctor will normally advise you to stop taking Perindopril tert-butylamine Servier before you become pregnant or as soon as you know you are pregnant and will advise you to take another medicine instead of Perindopril tert-butylamine Servier. Perindopril tert-butylamine Servier is not recommended in early 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. Perindopril tert-butylamine Servier 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**

Perindopril tert-butylamine Servier usually does not affect alertness but dizziness or weakness due to low blood pressure may occur in certain patients. If you are affected in this way, your ability to drive or to operate machinery may be impaired.

Perindopril tert-butylamine Servier contains Lactose

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

## **3. SERVIER How to take Perindopril tert-butylamine Servier**

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

Swallow your tablet with a glass of water, preferably at the same time each day, in the morning, before a meal. Your doctor will decide on the correct dose for you.

The recommended dosages are as follows:

*High blood pressure:* the usual starting and maintenance dose is 4 mg once daily. After one month, this can be increased to 8 mg once a day if required. 8 mg a day is the maximum recommended dose for high blood pressure.

If you are 65 or older, the usual starting dose is 2 mg once a day. After a month this can be increased to 4 mg once a day and then if necessary to 8 mg once daily.

*Heart failure:* the usual starting dose is 2 mg once daily. After two weeks, this can be increased to 4 mg once a day, which is the maximum recommended dose for heart failure.

*Stable coronary artery disease:* the usual starting dose is 4 mg once daily. After two weeks, this can be increased to 8 mg once daily, which is the maximum recommended dose in this indication.

If you are 65 or older, the usual starting dose is 2 mg once a day. After a week this can be increased to 4 mg once a day and after a further week to 8 mg once daily.

### **Use in children and adolescents**

Use in children and adolescents is not recommended.

### **If you take more Perindopril tert-butylamine Servier than you should**

If you take too many tablets, contact your nearest accident and emergency department or tell your doctor immediately. The most likely effect in case of overdose is low blood pressure which can make you feel dizzy or faint. If this happens, lying down with the legs raised can help.

### **If you forget to take Perindopril tert-butylamine Servier**

It is important to take your medicine every day as regular treatment works better. However, if you forget to take a dose of Perindopril tert-butylamine Servier 4 mg, take the next dose at the usual time. Do not take a double dose to make up for a forgotten dose.

### **If you stop taking Perindopril tert-butylamine Servier**

As the treatment with Perindopril tert-butylamine Servier 4 mg is usually life-long, you should discuss with your doctor before stopping this medicinal product.

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

## **4. Possible side effects**

Like all medicines, this medicine can cause side effects, although not everybody gets them.

Stop taking the medicinal product and see a doctor immediately if you experience any of the following, stop taking the medicinal product at once and tell your doctor immediately:

- swelling of the face, lips, mouth, tongue or throat, difficulty in breathing,
- severe dizziness or fainting,
- unusual fast or irregular heart beat or chest pain,
- Severe abdominal pain.

In decreasing order of frequency, side effects can include:

- Common (may affect up to 1 in 10): Headache, dizziness, vertigo, pins and needles, vision disturbances, tinnitus (sensation of noises in the ears), light-headedness due to low blood pressure, cough, shortness of breath, gastro-intestinal disorders (nausea, vomiting, abdominal pain, taste disturbances, dyspepsia or difficulty of digestion, diarrhoea, constipation), allergic reactions (such as skin rashes, itching), muscle cramps, feeling of weakness,  
Uncommon (may affect 1 in 100 people) Mood swings, sleep disturbances, bronchospasm (tightening of the chest, wheezing and shortness of breath), dry mouth, angioedema (symptoms such as wheezing, swelling of the face, tongue or throat, intense itching or severe skin rashes), formation of blister clusters over the skin, kidney problems, impotence, sweating, an excess of eosinophils (a type of white blood cells), somnolence, fainting, palpitations, tachycardia, vasculitis (inflammation of blood vessels), photosensitivity reaction (increased sensitivity of the skin to sun), arthralgia (joint pain), myalgia (muscle pain), chest pain, malaise, oedema peripheral, fever, fall, change in laboratory parameters: high blood level of potassium reversible on discontinuation, low level of sodium, hypoglycaemia (very low blood sugar level) in case of diabetic patients, increased blood urea, and increased blood creatinine.
- Rare (may affect up to 1 in 1000 people):
  - Changes in laboratory parameters: Increased level of liver enzymes, high level of serum bilirubin.
- Very rare (may affect up to 1 in 10,000 users): confusion, cardiovascular disorders (irregular heart beat, heart attack and stroke), eosinophilic pneumonia (a rare type of pneumonia), rhinitis (blocked up or runny nose), erythema multiforme, acute renal failure, changes in blood values such as a lower number of white and red blood cells, lower haemoglobin, lower number of blood platelets, inflammation of the pancreas (which causes severe pain in the abdomen and the back), hepatitis.

### **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 (see details below). By reporting side effects you can help provide more information on the safety of this medicine.

IRELAND: FREEPOST, Pharmacovigilance Section, Irish Medicines Board, Kevin O'Malley House, Earlsfort Centre, Earlsfort Terrace, Dublin 2, Ireland.

Tel: +353 1 6764971, Fax: +353 1 6762517, Website: [www.imb.ie](http://www.imb.ie), e-mail: [imbpharmacovigilance@imb.ie](mailto:imbpharmacovigilance@imb.ie).

## **5. How to store Perindopril tert-butylamine Servier**

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 blister. The expiry date refers to the last day of that month.

Do not store above 30° C.

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

## **6. Content of the pack and other information**

### **What Perindopril tert-butylamine Servier 4 mg contains**

- The active substance is perindopril tert-butylamine. One tablet contains 3.338 mg perindopril (corresponding to 4 mg perindopril tert-butylamine).
- The other ingredients are: microcrystalline cellulose, lactose monohydrate, hydrophobic colloidal silica, magnesium stearate.

### **What Perindopril tert-butylamine Servier 4 mg looks like and contents of the pack**

Perindopril tert-butylamine Servier 4 mg tablets are white, rod-shaped tablets, scored on both edges. The tablet can be divided into equal halves.

The tablets are available in blister packs (PVC/Aluminium) of 5, 7, 10, 14, 15, 20, 28, 30, 50, 56, 60, 84, 90, 100, 112, 120 or 500 tablets.

Not all pack sizes may be marketed.

## **Marketing Authorisation Holder and Manufacturer**

### **Marketing Authorisation Holder :**

Les Laboratoires Servier  
50, rue Carnot  
92284 Suresnes cedex  
France

### **Manufacturer:**

Les Laboratoires Servier Industrie  
905 route de Saran  
45520 Gidy - France

and

Servier (Ireland) Industries Ltd  
Gorey Road  
Arklow - Co. Wicklow – Ireland

and

EGIS Pharmaceuticals Public Limited Company  
Kereszturi ut 30-38  
1106 Budapest – Hungary

**This medicinal product is authorised in the Member States of the EEA under the following names:**

France	PERINDOPRIL BIOGARAN 4 mg
Ireland	Perindopril tert-butylamine Servier 4 mg Tablets

**This leaflet was last revised in 08/2013**