COVERSYL® 4 mg
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, 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 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 Coversyl® 4 mg is and what it is used for
2. What you need to know before you take Coversyl® 4 mg
3. How to take Coversyl® 4 mg
4. Possible side effects
5. How to store Coversyl® 4 mg
6. Content of the pack and other information

1. What Coversyl® 4 mg is and what it is used for

Coversyl® 4 mg 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.

Coversyl® 4 mg 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 Coversyl® 4 mg

Do not take Coversyl® 4 mg
- if you are allergic to Perindopril, or any of the other ingredients of this medicine (listed in section 6), or 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).
- if you are more than 3 months pregnant (it is also better to avoid Coversyl® 4 mg 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 or pharmacist or nurse before taking Coversyl® 4 mg:
- 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 have recently suffered from diarrhoea or vomiting, or are dehydrated,
- if you have recently suffered from diarrhoea or vomiting, or are dehydrated,
- if you are going to have a general anaesthetic and/or major surgery,
- if you are going to have desensitisation treatment to reduce the effects of an allergy to bee or wasp stings,
- 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. Coversyl ®4 mg 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 adolescent**

Coversyl ®4 mg is not recommended for use in children and adolescents.

**Other medicines and Coversyl ®4 mg**

Please tell your doctor or pharmacist if you are taking, have recently taken or might take any other medicines. Treatment with Coversyl ®4 mg 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 (e.g. triamterene, 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 metformin),
- baclofen (used to treat muscle stiffness in diseases such as multiple sclerosis),
- 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),
- 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).

**Coversyl ®4 mg with food and drink**

It is preferable to take Coversyl ®4 mg 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 Coversyl ®4 mg before you become pregnant or as soon as you know you are pregnant and will advise you to take another medicine instead of Coversyl ®4 mg. Coversyl ®4 mg 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.

**Breastfeeding**

Tell your doctor if you are breast-feeding or about to start breast-feeding. Coversyl ®4 mg 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**

Coversyl ®4 mg 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.

Coversyl ®4 mg 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. How to take Coversyl ®4 mg**

Always take this medicine exactly as your doctor or pharmacist has told you. 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 adolescent**

Use in children and adolescent is not recommended.

**If you take more Coversyl ®4 mg 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 Coversyl ®4 mg

It is important to take your medicine every day as regular treatment works better. However, if you forget to take a dose of Coversyl ®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 Coversyl ®4 mg

As the treatment with Coversyl ®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 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.

Stop taking the medicinal product and see a doctor immediately, if you experience any of the following side effects:

- 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 people):
  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 to 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 people):
  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 or pharmacist or nurse. This includes any possible side effects not listed in this leaflet.

You can also report side effects directly via the national reporting system listed in Appendix V*. By reporting side effects you can help provide more information on the safety of this medicine.
5. How to store Coversyl® 4 mg

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.

Protect from direct light, heat & moisture.

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

6. Content of the pack and other information

What Coversyl® 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, aluminium cooper complexes of chlorophyllins lake.

What Coversyl® 4 mg looks like and contents of the pack

Coversyl® 4 mg tablets are light-green, rod-shaped, engraved with on one face and scored on both edges. The tablet can be divided into equal halves.

The tablets are available in blister packs (PVC/Aluminium) of 10 tablets.

Manufactured by:
Servier Research & Pharmaceuticals [Pakistan] (Pvt.) Ltd.
9-km Sheikhupura Road, Lahore - Pakistan
Under Licence Les Laboratoires Servier- France

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