

# Valsartan and Hydrochlorothiazide Tablets USP 80mg/12.5mg, 160mg/12.5mg, 320mg/12.5mg Taj Pharma

(Valsartan and Hydrochlorothiazide)

## Package leaflet: Information for the user

**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.
- The full name of this medicine is Valsartan/Hydrochlorothiazide 80mg/12.5mg, 160mg/12.5mg and 160mg/25mg Film-coated Tablets but within the leaflet it will be referred to as Valsartan and HCT.

### What is in this leaflet:

1. What Valsartan and HCT are and what they are used for
2. What you need to know before you take
3. How to take Valsartan and HCT
4. Possible side effects
5. How to store Valsartan and HCT
6. Contents of the pack and other information

## 1. What Valsartan and HCT are and what they are used for

Valsartan and HCT contain two active substances called valsartan and hydrochlorothiazide. Both of these substances help to control high blood pressure (hypertension).

- **Valsartan** belongs to a class of medicines known as “angiotensin II receptor antagonists”, which help to control high blood pressure. Angiotensin II is a substance in the body that causes vessels to tighten, thus causing your blood pressure to increase. Valsartan works by blocking the effect of angiotensin II. As a result, blood vessels relax and blood pressure is lowered.
- **Hydrochlorothiazide** belongs to a group of medicines called thiazide diuretics (also known as “water tablets”). Hydrochlorothiazide increases urine output, which also lowers blood pressure.

Valsartan and HCT are used to treat high blood pressure which is not adequately controlled by a single substance alone.

High blood pressure increases the workload of the heart and arteries. If not treated, it can damage the blood vessels of the brain, heart, and kidneys, and may result in a stroke, heart failure or kidney failure. High blood pressure increases the risk of heart attacks. Lowering your blood pressure to normal reduces the risk of developing these disorders.

## 2. What you need to know before you take

### Do not take Valsartan and HCT tablets:

- if you are **allergic** to valsartan, hydrochlorothiazide, sulphonamide derivatives (substances chemically related to hydrochlorothiazide) soya oil, peanut oil or to any of the other ingredients of this medicine (listed in section 6)
- if you are **more than 3 months pregnant** (it is also better to avoid Valsartan and HCT in early pregnancy - see pregnancy section)

- if you have **severe liver** disease, destruction of the small bile ducts within the liver (biliary cirrhosis) leading to the build up of bile in the liver (cholestasis)
- if you have **severe kidney** disease
- if you are **unable to urinate**
- if you are treated with an **artificial kidney**
- if the level of **potassium or sodium in your blood is lower than normal**, or if the level of **calcium in your blood is higher than normal** despite treatment
- if you have **gout**.
- if you have **diabetes** or **impaired kidney function** and you are treated with a blood pressure lowering medicine containing **aliskiren**.

**If any of the above apply to you, do not take this medicine and speak to your doctor.**

#### **Warnings and precautions**

**Talk to your doctor, pharmacist or nurse before taking Valsartan and HCT, especially:**

- if you are taking potassium-sparing medicines, potassium supplements, salt substitutes containing potassium or **other medicines that increase the amount of potassium in your blood** such as heparin. Your doctor may need to check the amount of potassium in your blood regularly
- if you have **low levels of potassium** in your blood
- if you have **diarrhoea or severe vomiting**
- if you are taking high doses of **water tablets** (diuretics)
- if you have **severe heart** disease
- if you are suffering from **heart failure** or have experienced a **heart attack**. Follow your doctor's instruction for the starting dose carefully. Your doctor may also check your kidney function
- if you suffer from a **narrowing of the kidney artery**
- if you have recently received a **new kidney**
- if you suffer from **hyperaldosteronism**. This is a disease in which your adrenal glands make too

much of the hormone aldosterone. If this applies to you, the use of Valsartan and HCT is not recommended

- if you have **liver or kidney disease**
- if you have ever experienced **swelling of the tongue and face** caused by an **allergic reaction** called **angioedema** when taking another drug (including ACE inhibitors), tell your doctor. If these symptoms occur when you are taking Valsartan and HCT, stop taking Valsartan and HCT immediately and never take it again. See also section 4
- if you have fever, rash and joint pain, which may be signs of systemic lupus erythematosus (**SLE**, a so-called autoimmune disease)
- if you have **diabetes, gout, high levels of cholesterol or fats** in your blood
- if you have had **allergic reactions with the use of other blood pressure-lowering agents** of this class (angiotensin II receptor antagonists) or if you have **allergy or asthma**
- if you experience a **decrease in vision** or **eye pain**. These could be symptoms of an increase of pressure in your eye and can happen within hours to a week of taking Valsartan and HCT. This can lead to permanent vision loss, if not treated. If you earlier have had a penicillin or sulphonamide allergy you can be at higher risk of developing this
- it may cause **increased sensitivity of the skin to sun**
- 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

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 Valsartan and HCT”

### **Children and adolescents**

The use of Valsartan and HCT in children and adolescents (below the age of 18 years) is not recommended.

### **Other medicines and Valsartan and HCT**

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

The effect of the treatment can be influenced if Valsartan and HCT are taken together with certain other medicines. It may be necessary to change the dose, to take other precautions, or in some cases to stop taking one of the medicines. This especially applies to the following medicines:

- lithium, a medicine used to treat some types of psychiatric illness
- medicines or substances that may increase the amount of potassium in your blood. These include potassium supplements or salt substitutes containing potassium, potassium sparing medicines and heparin
- medicines that may reduce the amount of potassium in your blood (hypokalaemia), such as diuretics (water tablets), corticosteroids (e.g prednisone), some laxatives (e.g castor oil), ACTH (a hormone), carbenoxolone (used to treat mouth ulcers), amphotericin (an antifungal medicine), penicillin G (an antibiotic), salicylic acid and derivatives.
- Some antibiotics (rifamycin group), a drug used to protect against transplant rejection (ciclosporin) or an antiretroviral drug used to treat HIV/AIDS infection (ritonavir). These drugs may increase the effect of Valsartan and HCT
- medicines that may induce “torsades de pointes” (irregular heart beat), such as antiarrhythmics (medicines used to treat heart problems) and some antipsychotics.
- medicines that may reduce the amount of sodium in your blood, such as antidepressants, antipsychotics, antiepileptics
- medicines for the treatment of gout, such as allopurinol, probenecid, sulfapyrazone
- therapeutic vitamin D and calcium supplements
- medicines for the treatment of diabetes (oral agents such as metformin or insulins)
- other medicines to lower your blood pressure including methyl dopa, ACE inhibitors (such as enalapril, lisinopril, etc.) or aliskiren (see also information under the headings “Do not take Valsartan and HCT ” and “Warnings and precautions”) medicines to increase blood pressure, such as noradrenaline or adrenaline
- digoxin or other digitalis glycosides (medicines used to treat heart problems).
- medicines that may increase blood sugar levels, such as diazoxide or beta blockers
- cytotoxic medicines (used to treat cancer), such as methotrexate or cyclophosphamide
- pain killers and arthritis medicines, such as non-steroidal anti-inflammatory agents (NSAIDs), including selective cyclooxygenase-2-inhibitors (Cox-2-inhibitors) and acetylsalicylic acid >3g
- muscle relaxing medicines, such as tubocurarine
- anti-cholinergic medicines (medicines used to treat a variety of disorders such as gastrointestinal cramps, urinary bladder spasm, asthma, motion sickness, muscular spasms, Parkinson's disease and as an aid to anaesthesia), such as atropine or biperiden
- amantadine (a medicine used to prevent influenza and treat Parkinson’s disease)
- colestyramine and colestipol (medicines used to treat high levels of fats in the blood)
- ciclosporin, a medicine used for organ transplant to avoid organ rejection
- alcohol, sleeping pills and anaesthetics (medicines with sleeping or painkilling effect used for example during surgery)
- iodine contrast media (agents used for imaging examinations).

### **Valsartan and HCT with food and alcohol**

You can take Valsartan and HCT with or without food.

Avoid taking alcohol until you have talked to your doctor. Alcohol may make your blood pressure fall more and/or increase the risk of you becoming dizzy or feeling faint.

### **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.

- **You must tell your doctor if you think that you are (or might become) pregnant**

Your doctor will normally advise you to stop taking Valsartan and HCT before you become pregnant or as soon as you know you are pregnant, and will advise you to take another medicine instead of Valsartan and HCT tablets. Valsartan and HCT are 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 it is used after the third month of pregnancy.

- **Tell your doctor if you are breast-feeding or about to start breast-feeding**

Valsartan and HCT 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**

Before you drive a vehicle, use tools or operate machines or carry out other activities that require concentration, make sure you know how Valsartan and HCT affect you. Like many other medicines used to treat high blood pressure, Valsartan and HCT may occasionally cause dizziness and affect the ability to concentrate.

### **Valsartan and HCT Contains lactose**

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

### **Valsartan and HCT contain soya oil.**

If you are allergic to peanut or soya, do not take this medicinal product.

### **Valsartan and HCT 160/12.5mg tablets contain Sunset yellow FCF**

This may cause allergic reactions.

## **3. How to take Valsartan and HCT**

Always take this medicine exactly as your doctor or pharmacist has told you. This will help you to get the best results and lower the risk of side effects. Check with your doctor or pharmacist if you are not sure.

People with high blood pressure often do not notice any signs of this problem. Many may feel quite normal. This makes it all the more important for you to keep your appointments with your doctor even if you are feeling well.

Your doctor will tell you exactly how many tablets of Valsartan and HCT to take. Depending on how you respond to the treatment, your doctor may suggest a higher or lower dose.

- The recommended dose of Valsartan and HCT is one tablet per day
- Do not change the dose or stop taking the tablets without consulting your doctor
- The medicine should be taken at the same time each day, usually in the morning
- You can take Valsartan and HCT with or without food.
- Swallow the tablet with a glass of water.

### **If you take more Valsartan and HCT than you should**

If you experience severe dizziness and/or fainting, lay down and contact your doctor immediately.

If you have accidentally taken too many tablets, contact your doctor, pharmacist or hospital.

**If you forget to take Valsartan and HCT tablets**

If you forget to take a dose, take it as soon as you remember. However, if it is almost time for your next dose, skip the dose you missed.

Do not take a double dose to make up for a forgotten dose.

**If you stop taking Valsartan and HCT tablets**

Stopping your treatment with Valsartan and HCT may cause your high blood pressure to get worse. Do not stop taking your medicine unless your doctor tells you to.

**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 side effects can be serious and need immediate medical attention:**

You should see your doctor immediately if you experience symptoms of angioedema, such as:

- swollen face, tongue or pharynx
- difficulty in swallowing
- hives and difficulties in breathing.

**If you get any of these symptoms, stop taking Valsartan and HCT and contact your doctor straight away (see also section 2).**

**Other side effects include:**

**Uncommon** (may affect up to 1 in 100 people)

- cough
- low blood pressure

- light-headedness
- dehydration (with symptoms of thirst, dry mouth and tongue, infrequent urination, dark coloured urine, dry skin)
- muscle pain
- tiredness
- tingling or numbness
- blurred vision
- noises (e.g. hissing, buzzing) in ears.

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

- dizziness
- diarrhoea
- joint pain.

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

- breathing difficulty
- severely decreased urine output
- low level of sodium in the blood (sometimes with nausea, tiredness, confusion, malaise, convulsions)
- low level of potassium in the blood (sometimes with muscle weakness, muscle spasms, abnormal heart rhythm)
- low level of white cells in the blood (with symptoms such as fever, skin infections, sore throat or mouth-ulcers due to infections, weakness)
- the level of bilirubin increased in blood (which can, in severe cases, trigger yellow skin and eyes)
- the level of blood urea nitrogen and creatinine increased in blood (which can indicate abnormal kidney function)
- the level of uric acid in blood increased (which can, in severe cases, trigger gout)
- syncope (fainting).

**The following side effects have been reported with products containing valsartan or hydrochlorothiazide alone:**

**Valsartan**

**Uncommon** (may affect up to 1 in 100 people)

- spinning sensation
- abdominal pain.

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

- skin rash with or without itching together with some of the following signs or symptoms: fever, joint pain, muscle pain, swollen lymph nodes and/or flu-like symptoms
- rash, purplish-red spots, fever, itching (symptoms of inflammation of blood vessels)
- low level of blood platelets (sometimes with unusual bleeding or bruising)
- high level of potassium in the blood (sometimes with muscle spasms, abnormal heart rhythm)
- allergic reactions (with symptoms such as rash, itching, hives, difficulty breathing or swallowing, dizziness)
- swelling mainly of the face and throat; rash; itching
- elevation of liver function values
- the level of haemoglobin decreased and the percentage of red cells decreased in the blood (which both can, in severe cases, trigger an anaemia).
- kidney failure
- low level of sodium in the blood (which can trigger tiredness, confusion, muscle twitching and/or convulsions in severe cases).

### **Hydrochlorothiazide**

**Very common** (may affect more than 1 in 10 people)

- low level of potassium in the blood
- Increase of lipids in the blood.

**Common** (may affect up to 1 in 10 people)

- low level of sodium in the blood
- low level of magnesium in the blood
- high level of uric acid in the blood

- itchy rash and other types of rash
- reduced appetite
- mild nausea and vomiting
- faintness, fainting on standing up
- impotence.

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

- swelling and blistering of the skin (due to increased sensitivity to sun)
- high level of calcium in the blood
- high level of sugar in the blood
- sugar in the urine
- worsening of diabetic metabolic state
- constipation, diarrhoea, discomfort of the stomach or bowels, liver disorders (yellow skin or eyes)
- irregular heart beat
- headache
- sleep disturbances
- sad mood (depression)
- low level of blood platelets (sometimes with bleeding or bruising underneath the skin)
- dizziness
- tingling or numbness
- vision disorder

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

- inflammation of blood vessels with symptoms such as rash, purplish-red spots, fever (vasculitis)
- rash, itching, hives, difficulty breathing or swallowing, dizziness (hypersensitivity reactions)
- severe skin disease that causes rash, red skin, blistering of the lips, eyes or mouth skin peeling fever (toxic epidermal necrolysis)
- facial rash associated with joint pain muscle disorder fever (cutaneous lupus erythematosus)
- severe upper stomach pain (pancreatitis); lack or low levels of different blood cells
- difficulty breathing with fever, coughing, wheezing, lung infection, breathlessness (respiratory distress including pneumonitis and pulmonary oedema)

- fever, sore throat, more frequent infections (agranulocytosis)
- pale skin, tiredness, breathlessness, dark urine (haemolyticanaemia)
- fever, sore throat or mouth ulcers due to infections (leucopenia)
- confusion, tiredness, muscle twitching and spasm, rapid breathing (hypochloraemic alkalosis)

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

- weakness, bruising and frequent infections (aplastic anemia)
- severely decreased urine output (possible signs of renal disorder or renal failure)
- decrease in vision or pain in your eyes due to high pressure (possible signs of acute angle-closure glaucoma)
- rash, red skin, blistering of the lips, eyes or mouth, skin peeling, fever (possible signs of erythema multiforme)
- muscle spasm
- fever (pyrexia)
- weakness (asthenia)

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

## **5. How to store Valsartan and HCT**

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

Blister packs: Do not store above 30°C.

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

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 Valsartan HCT TajPharma80mg/12.5 mg tablets contain**

- The active substances are valsartan and hydrochlorothiazide.  
Each film-coated tablet contains either
  - 80mg valsartan and 12.5mg hydrochlorothiazide

#### **Nature and contents of container**

PVC/aluminium blister packs containing 7,28, 30, 50, 100 and 500 tablets per pack.

Not all pack sizes may be marketed.

### **7. Manufactured In India By: TAJ PHARMACEUTICALS LTD.**

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