



PACKAGE LEAFLET: INFORMATION FOR THE PATIENT

VERAPAMIL HYDROCHLORIDE  
INJECTION USP  
5MG/2ML  
TAJ PHARMA

Verapamil

**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.
- This leaflet provides a summary of the information currently available on Securon IV
- For further information or advice ask your doctor or pharmacist
- Tell your doctor or pharmacist if you experience any side effects

**WHAT IS IN THIS LEAFLET**

1. What Verapamil Hydrochloride Injection USP 5mg/2ml Taj Pharma is and what it is used for
2. What you need to know before you take Verapamil Hydrochloride Injection USP 5mg/2ml Taj Pharma
3. How to take Verapamil Hydrochloride Injection USP 5mg/2ml Taj Pharma
4. Possible side effects
5. How to store Verapamil Hydrochloride Injection USP 5mg/2ml Taj Pharma

6. Contents of the pack and other information

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**1. WHAT VERAPAMIL HYDROCHLORIDE INJECTION USP 5MG/2ML TAJ PHARMA IS AND WHAT IT IS USED FOR**

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Securon IV belongs to a group of medicines called calcium channel blockers; its active ingredient is verapamil hydrochloride. Securon IV is used to treat abnormal heart rhythms such as an irregular or rapid heart rate.

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**2. WHAT YOU NEED TO KNOW BEFORE YOU TAKE VERAPAMIL HYDROCHLORIDE INJECTION USP 5MG/2ML TAJ PHARMA**

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If the answer to any of the following questions is 'YES' please tell your doctor or pharmacist **BEFORE** receiving Securon IV:

- Are you are sensitive (allergic) to the active ingredient verapamil hydrochloride or any of the other ingredients in the medicine? (See section 6)
- Are you pregnant, planning to become pregnant or breast-feeding?
- Do you have kidney problems?
- Do you have very low blood pressure?
- Do you have an abnormally slow, fast or irregular heartbeat?
- Do you have or have you ever suffered from heart problems such as heart

failure, or the heart condition called Wolff-Parkinson-White syndrome?

- Are you currently receiving intravenous beta-blockers, e.g. atenolol, propranolol?
- Do you have a condition where the nerve to muscle transmission is affected e.g. myasthenia gravis, Lambert-Eaton syndrome, advanced Duchenne muscular dystrophy?
- Are you being treated with ivabradine (for heart condition)?

Your doctor will monitor you closely if:

- You have any other heart problems in addition to the one you are being treated for
- You need any other medication to treat your abnormal heart rhythm
- You need to be given an anaesthetic

**You MUST tell your doctor if you are taking any medicines with or without a prescription or have recently taken any of the following medicines:**

- Beta-blockers used to treat high blood pressure and heart conditions (these include atenolol, propranolol and metoprolol)
- Alpha blockers used to treat high blood pressure and heart conditions (these include prazosin and terazosin)
- Medicines Known as 'statins' such as atorvastatin, lovastatin, simvastatin used to lower cholesterol levels

- Any other medicine for high blood pressure or an abnormal heart beat (arrhythmia) such as quinidine, flecainide, disopyramide, digoxin and digitoxin
- Dabigatran (medicine to prevent the formation of blood clots)
- Medicines containing ivabradine for the treatment of certain heart diseases
- Medicines used to treat depression (including the herbal product St John's Wort), anxiety or psychosis. These may include imipramine, buspirone and lithium
- Medicines known as immunosuppressants such as ciclosporin, sirolimus, everolimus and tacrolimus. These are used to prevent organ transplant rejection
- Glibenclamide, used to treat certain types of diabetes
- Aspirin, a non-steroidal anti-inflammatory painkiller (NSAID) used to relieve pain and reduce fever
- Almotriptan, used to treat migraine
- Midazolam, used as a sedative or anaesthetic
- Theophylline, used to treat asthma
- Cimetidine, used to treat indigestion or stomach ulcers
- Rifampicin, used to treat tuberculosis and other types of infection
- Carbamazepine, phenytoin or phenobarbital (phenobarbitone). These medicines are used as anti-convulsants
- Ritonavir, used to treat HIV

- Erythromycin, clarithromycin and telithromycin, used to treat types of infection
- Colchicines or sulfinpyrazone, used to treat gout

#### **Driving and using machinery**

Verapamil may affect your ability to drive or operate machinery, you **MUST** check with your doctor before you do so.

This is particularly important if you have had prolonged intravenous therapy or if you have switched to oral (tablet) treatment.

#### **Pregnancy and breast feeding**

Please discuss with your doctor if you are pregnant, planning to become pregnant or are breast feeding.

#### **Other important information**

Do **NOT** drink grapefruit juice whilst taking Securon IV as it can affect the absorption of this medicine. This does not occur with other fruit juices such as orange, apple or tomato juice.

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### **3. HOW TO TAKE VERAPAMIL HYDROCHLORIDE INJECTION USP 5MG/2ML TAJ PHARMA**

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Securon IV is given to you by injection into a vein (Intravenously). This will be carried out by a doctor.

The dose will vary according to your condition this will be decided by the doctor. The medical team in the hospital may monitor your blood pressure and ECG (The

electrical activity of the heart) throughout your treatment. The usual doses are as follows

#### **Adults:**

5-10 mg by slow intravenous injection over a period of 2 minutes.

In elderly patients, the injection may be given at a slower rate.

If necessary, an extra 5 mg may be injected after 5 to 10 minutes.

#### **Children:**

0-1 Year: 0.1 to 0.2 mg per kg bodyweight

1-15 years: 0.1 to 0.3 mg per kg bodyweight

The injection may be repeated after 30 minutes, if necessary.

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### **4. POSSIBLE SIDE EFFECTS**

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As with all medicines, Securon IV can cause side effects. Securon IV affects the rhythm of the heart, but may also slow down the heart rate and cause a drop in blood pressure in some patients.

The medical team will therefore monitor you closely during your treatment.

**If you experience any of the following rare side effects tell your doctor IMMEDIATELY:**

- Changes in heart rhythm, chest pains for the first time or chest pains becoming frequent



- Swollen ankles
- Unexpected wheezing, difficulty breathing, swelling of the mouth, lips or tongue, itching or a severe skin rash
- Yellowing of the skin or eyes, a fever or tenderness around the middle. These are signs that your liver may not be functioning as well as usual

Other side effects with verapamil include flushing of the face or neck, sweating, headaches, tiredness, seizures, dizziness, vertigo, nervousness, movement disorders, abnormal discomfort, nausea, abdominal pain or vomiting.

Other side effects may sometimes occur with long-term verapamil treatment. Tell your doctor if you develop swollen gums which spread over your teeth, or (in males) if your breasts swell. These effects are very rare and resolve on stopping treatment.

**If you experience any other unusual symptoms after you have received Securon IV, tell your doctor, nurse or pharmacist.**

#### **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.

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#### **5. HOW TO STORE VERAPAMIL HYDROCHLORIDE INJECTION USP 5MG/2ML TAJ PHARMA**

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Do not store above 30°C and protect from light. The doctor or nurse will check that the expiry date on the label has not passed before you are given the injection. It should **NOT** be used after the expiry date printed on the label.

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#### **6. CONTENTS OF THE PACK AND FURTHER INFORMATION**

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##### **What Verapamil Hydrochloride Injection USP 5mg/2ml Taj Pharma contain**

Each ml of injection contains:  
Verapamil Hydrochloride.....2.5mg

##### **What Verapamil Hydrochloride Injection USP 5mg/2ml Taj Pharma look like**

The product is available in 2 ml ampoules, each containing 5 mg of verapamil hydrochloride.

#### **7. MANUFACTURED IN INDIA BY:**

##### **TAJ PHARMACEUTICALS LTD.**

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