

# VELORIN 50 & 100 TABLET

Atenolol (50mg & 100mg)

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## What Velorin is used for

It is indicated in hypertension (high blood pressure), angina pectoris (chest pain), cardiac arrhythmias (heart's normal rhythm is disrupted), in the acute phase of a myocardial infarction (damage or die of heart cells).

## How Velorin works

Atenolol, the active substance of Velorin, belongs to the group of medicines called  $\beta$ -adrenergic blockers or more commonly  $\beta$ -blockers.

As with other beta-adrenoceptor blocking drugs, the mode of action of atenolol in the treatment of hypertension is unclear. It is probably the action of atenolol in reducing cardiac rate and contractility which makes it effective in eliminating or reducing the symptoms of patients with angina.

## Before you use Velorin

When you must not use it

Do not take Velorin tablets if you:

- if you are allergic to atenolol or to any other  $\beta$ -blocker or to any of the excipients of the product.

Before you start to use it

You must tell your doctor if you:

- if you have asthma or bronchitis.
- if you have bradycardia (retardation of the heart rate with a decrease of the frequency to less than 60 pulses per minute).
- if you suffer from cardiac or blood vessels diseases.
- if you have kidney or liver problems.
- if you are pregnant or intend to get pregnant or if you are breast feeding.
- if you suffer from hypotension (low blood pressure).
- if you suffer from uncontrolled cardiac insufficiency.

## Taking other medicines

You must tell your doctor if you are taking any other medications, particularly any of the following:

- Calcium channel inhibitors (diltiazem, verapamil, nifedipine), antihypertensive drugs (clonidine), sympathomimetic amines, ergotamine.

Velorin should be used in pregnant lady when the anticipated benefit to the mother overcomes the possible risk to the foetus.

## How to use Velorin

How much to use

Please follow your doctor's instructions.

Adults:

Hypertension: The usual dose for adults is 50-100mg once daily.

Angina Pectoris: The usual dose for adults is 100mg once daily or 50mg twice daily.

Arrhythmia: After intravenous administration of atenolol, 50-100mg can be given orally once daily.

Dose at the acute phase of a myocardial infarction: 15 minutes after intravenous administration, 50mg can be given orally, 12 hours later another 50mg and later 100mg daily for ten days.

Elderly:

The dosage can be reduced particularly in patients with renal insufficiency.

Children:

Velorin is not indicated for paediatric use.

When you take a drug for high blood pressure the doctor may recommend to you a special diet and limitation salt intake.

If high blood pressure is not treated properly it may cause serious problems such as cardiac insufficiency, blood vessels diseases, strokes or renal diseases. Velorin should be administered cautiously to people suffering from renal insufficiency.

People on haemodialysis needing Velorin must be treated with extreme caution and, after haemodialysis, they must remain under the supervision of a doctor as the drug may cause hypotension.

When to use it

The tablets are swallowed unchewed with some water. Do not interrupt treatment with this drug abruptly before consulting your doctor, as it may aggravate your situation.

How long to use it

Antihypertensive drugs can only help to control your blood pressure but cannot cure your hypertension. Therefore, you must continue taking the drug as your doctor has recommended.

If you forget to use it

If you have to take the drug continuously and you missed a dose, take the missed dose as soon as possible. However, if it is almost time for your next dose, skip the missed dose and go back to your regular dosing schedule. Do not double doses.

If you use too much (overdose)

In case of overdosage with Velorin the most probable symptoms

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observed are hypotension (low blood pressure), bradycardia (resting heart rate under 60 beats per minutes), bronchospasm and hypoglycaemia (low blood sugar).

Contact your doctor immediately or go to the Emergency Department of your nearest hospital, if you think you or anyone else may have taken too much of this medicine. Do this even if there are no signs of discomfort or poisoning. You may need urgent medical attention

## While you are using it

Things you must do

- Consult your doctor or pharmacist before taking any medication.
- In case of overdose contact your doctor immediately.
- Keep this leaflet in a safe place. You may need to read it again.
- If you have any question, ask your doctor or your pharmacist.

Things you must not do

- This medicine was prescribed for you personally and you should not pass it on to others. It can be harmful, even when their symptoms are the same as yours.
- Velorin is contra-indicated in patients with hypersensitivity to the active ingredient, to any other  $\beta$ -blocker or the excipients of the product, 2nd or 3rd degree heart block, cardiogenic shock, bradycardia (retardation of the heart rate with a decrease of the frequency to less than 60 pulses per minute), hypotension, uncontrolled cardiac insufficiency.

- As a number of medicines interact with atenolol they should not be used concomitantly. However, a few of them can be used concomitantly under special precautions. In this case, your doctor can take other cautions if needed. If you are to take Velorin, it is important to inform your doctor or pharmacist if you are taking any other medications and particularly any of the following:
  - Calcium channel inhibitors (diltiazem, verapamil, nifedipine), antihypertensive drugs (clonidine), sympathomimetic amines, ergotamine.

Things to be careful of

- Caution is needed during lactation since atenolol is excreted in human milk. Consult your doctor or pharmacist before taking any medication.
- This medicine may affect your ability to drive or use machines. If the tablets make you feel sick, dizzy or tired, or give you a headache, do not drive or use machines and contact your doctor immediately.
- Particular caution should be exercised in case an anaesthetic agent is used concomitantly with Velorin. Please let your doctor know if you are taking this medicine. If you are not sure about this, ask your doctor.

## Side effects

As with all medicines, atenolol can cause undesirable effects. Most common are: Peripheral vasoconstriction (cold extremities), muscle fatigue, bradycardia, sleep disturbances, skin rash, thrombocytopenia, visual disturbances. Bronchospasm can happen to patients suffering from bronchial asthma.

Rarely, it can cause anaphylactic reactions with rashes, pruritus and difficulty in breathing. In this case call a doctor immediately.

If you perceive undesirable effects that are not mentioned above, please inform your doctor immediately.

You may report any side effects or adverse drug reactions directly to the National Centre for Adverse Drug Reaction Monitoring by calling Tel: 03-78835550, or visiting the website [portal.bpfk.gov.my](http://portal.bpfk.gov.my) (Consumers  $\rightarrow$  Reporting).

## Storage and Disposal of Velorin

Storage

Keep below 25°C, away from light and moisture and in a safe place away from the reach of children.

Disposal

Product expiry date is shown on the inner and outer packaging. In case the expiry date has lapsed, do not use.

## Product Description

What it looks like

Velorin 50: White, round, film-coated tablets

Velorin 100: Orange, round, scored, filmcoated tablets

Ingredients

Active ingredient:

Atenolol

Inactive ingredient:

Pregelatinised Starch, Povidone, Microcrystalline Cellulose, Croscarmellose Sodium, Sodium Lauryl Sulphate, Lactose, Maize Starch, Colloidal Silicon Dioxide, Magnesium Stearate, Talc, Hypromellose, Macrogol 400, Titanium Dioxide.

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Additional Excipients for Velorin 100:

Sunset Yellow E110, Ponceau 4R  
E124.

MAL No.:

Velorin 50: MAL19920633A

Velorin 100: MAL19910035A

## **Manufacturer**

Remedica Ltd, Aharnon St. Industril  
Estate, P.O. Box 51706, 3508,  
Limassol

## **Product Registration Holder**

LF Asia (Malaysia) Sdn Bhd (719-V)  
Lot 6, Persiaran Perusahaan, Seksyen  
23, 40300 Shah Alam,  
Selangor Darul Ehsan

## **Date of Revision**

12/08/2013