

सुस्वास्थ्य

SUSWASTHYA



A Systemic Care Division of D.P.L.

**Lasting Cardiac  
Protection**

**CARDINOL**

Atenolol 25/50/100 mg Tablets



**The  $\beta$ -blocker of choice**

# Decreases the work load of heart



## CARDINOL

Atenolol 25/50/100 mg Tablets

- More effective & safe in elderly patients
- Controls blood pressure effectively
- Prevents myocardial infarction & risk of stroke
- Well tolerated in worldwide clinical trials
- Effectively treats stable angina
- Prevents stroke in hypertensive patients

Atenolol reduces both submaximal and maximal heart rates and delays atrioventricular conduction & contractility with decreased Oxygen requirement.

Atenolol reduces systolic blood pressure (SBP) and diastolic blood pressure (DBP) in patients with mild-to-moderate hypertension.

Int J Clin Pract Suppl. 2004 Dec;(145):35-9

Atenolol was well tolerated in the treatment of mild-to-moderate essential hypertension in adults.

Int J Clin Pract Suppl.  
2004 Dec;(145):35-9

- Time tested
- Documented
- Compatible
- Efficient

- ◆ Hypertension
- ◆ Angina Pectoris
- ◆ Post-myocardial Infarction

Cardio selective  
Cardio protective  
**Atenolol**

Indication	Administration	Initial loading dose		Maintenance dose	
		Dose	Interval	Dose	Interval
Hypertension/angina pectoris status after infarction	Oral	25 - 50mg	24 hrs	25 - 100mg	24 hrs

**CARDINOL**  
For Hypertension Control

## THERAPEUTIC CLASSIFICATION

Beta-adrenergic blocking agent ( $\beta 1$  selective)  
Antihypertensive drug

# CARDINOL

## Atenolol 25/50/100 mg Tablets

## DESCRIPTION

CARDINOL is a beta-adrenergic blocking agent. It lowers the systolic and diastolic blood pressure by 15 to 20% in a single drug treatment. In a long-term treatment, it has the ability to reduce cardiovascular mortality. For chronic Angina Pectoris the frequency of attacks, the occurrence of silent Ischemia and the risk of infarction are greatly reduced. A long term treatment after infarction can reduce the risk of re-infarction and cardiovascular mortality.

## MECHANISM OF ACTION

Atenolol blocks the action of the sympathetic nervous system, which stimulates the pace of the heart beat. By blocking the action of these nerves, atenolol reduces the heart rate and is useful in treating abnormally rapid heart rhythms. Atenolol also reduces the force of heart muscle contraction and lowers blood pressure. By reducing the heart rate and the force of muscle contraction, atenolol reduces heart muscle oxygen demand. When oxygen demand of the heart exceeds supply, atenolol is helpful in treating angina.

## INDICATIONS

- Treatment of Angina Pectoris due to coronary atherosclerosis
- Hypertension, as a step 1 agent, alone or with other drugs, especially diuretics
- Treatment of myocardial infarction

## DOSAGE AND ADMINISTRATION

### Hypertension

The initial dose can be started with CARDINOL 25 one tablet a day, either alone or added to diuretic therapy. If an optimal response is not achieved, the dosage should be titrated to CARDINOL 50-100, one tablet a day.

### Angina Pectoris

The initial dose can be started with CARDINOL 25 one tablet a day. If an optimal response is not achieved within one week, the dosage should be titrated to CARDINOL 50-100, one tablet a day.

## DOSING

CARDINOL should be taken before meals or at bedtime.

**SIDE EFFECTS:** Atenolol is generally well tolerated, and side effects are mild and transient.

## PRESENTATION

CARDINOL 25 Tablets: Each uncoated tablet contains: Atenolol BP 25mg

CARDINOL 50 Tablets: Each uncoated tablet contains: Atenolol BP 50mg

CARDINOL 100 Tablets: Each uncoated tablet contains: Atenolol BP 100mg

**Packed in:** 30 Tablets x 5 Blisters.



## Deurali-Janta Pharmaceuticals Pvt. Ltd.

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