Atenorm

02-09-0389

(Atenolol Tablets B.P.)

Product Specifications: B.P.

Atenorm 50 mg Tablets

Each film coated tablets contains: Atenolol B.P. ..... 50 mg

Atenorm 100 mg Tablets

Each film coated tablets contains: Atenolol B.P. .....100 mg

Product contains Lactose

PROPERTIES

Atenorm (Atenolol) is a selective beta-adrenergic receptor blocking agent with insignificant partial agonist activity and weak membrane stabilizing properties.

Atenorm is incompletely absorbed after oral administration and is not significantly metabolized and more than 90% of that absorbed reaches the systemic circulation unaltered.

It is excreted unchanged in the urine. Atenorm has a half-life in plasma of approximately 6-8 hours but its antihypertensive effect appears to last for a considerably longer period. it can thus be administered once in a day for the treatment of hypertension.

Atenorm diffuses across the placenta and is excreted in breast milk. Only small amounts are reported to cross the blood brain barrier, and it is only about 5% bound to plasma protein.

INDICATIONS

1. For the treatment of hypertension.
2. For the treatment of angina pectoris.
3. For the treatment of Acute Myocardial Infarction

CONTRAINDICATIONS

Atenorm is contraindicated in: Sinus bradycardia, Cardiogenic shock, overt cardiac failure and Heart block greater than first degree.

SIDE EFFECTS

Bradycardia, hypotension, vomiting, nausea, gastrointestinal disturbances, leg pain, depression and dizziness.

PRECAUTIONS

Care should be taken in patients whose cardiac reserve is poor. Atenorm should be avoided in overt heart failure. Care should be taken in patients with impaired renal function. It may mask the symptoms of hyperthyroidism and also mask the symptoms of hypoglycaemia.

USAGE IN PREGNANCY & LACTATION

Atenorm should be avoided during pregnancy and lactation. Atenorm should be used only in serious cases.

DOSAGE AND ADMINISTRATION

Hypertension: In the treatment of hypertension the initial dose of Atenorm given by mouth is 50mg as a single dose daily. If an optimal response is not achieved, the dosage should be increased to Atenorm 100mg as a single dose daily. Atenorm may be used alone or concomitantly with other antihypertensive agents including Thiazide type diuretics hydralazine, prazosin and alpha methyldopa.

Angina Pectoris: The usual dose for angina pectoris is 50-100mg daily as a single dose or in divided doses. Additional benefit is not usually obtained from higher doses of Atenorm. There is no paediatric experience with Atenorm and for this reason, it is not recommended for use in children.

Acute M.I: intravenous administration of 5 mg Atenolol over 5 minutes followed by another 5 mg intravenous injection 10 minutes later. If IV dose is tolerated by patient then Atenolol can be given orally either 100 mg once daily or 50 mg twice a day for a further 6-9 days or until discharge from the hospital.

OVERDOSAGE: In the case of overdosage, treatment with Atenorm should be stopped and the patient should be carefully observed. Atenorm can be removed from the general circulation by hemodialysis.

Remove any absorbed drug by induced emesis, gastric lavage or administration of activated charcoal.

The most common effects expected with overdosage of a beta-adrenergic blocking agents are: bradycardia, congestive heart failure, hypotension, bronchospasm and hypoglycaemia.

Bradycardia: Excessive bradycardia treat with I.V. atropine or other anticholinergic drugs.

Cardiac Failure: Digitalize the patient and administer a diuretic.

Cardiac Blocking (2nd and 3rd degree): Treat with Isoproterenol

Hypotension: Treat with vasopressors such as dopamine or norepinephrine.

Hypoglycaemia: Treat with I.V. Glucose.

HOW SUPPLIED

Atenorm 50 mg Tablets: Pack of 14 Tablets

Atenorm 100 mg Tablets: Pack of 20 Tablets

STORAGE

Do not store above 30°C.

The expiration date refers to the product correctly stored at the required condition.

INSTRUCTIONS

Keep away from moisture, light and reach of children.

To be sold on the prescription of a registered medical practitioner only.

Please read the contents cautiously before use.
This package insert is regularly and timely updated.

Manufactured by:
FEROZSONS LABORATORIES LIMITED
P. O. Ferozsons, Nowshera-Pakistan
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