

Atenozal[®]

Composition:

- Each Film coated Tablet of **Atenozal 100** contains:
Atenolol (BP) 100 mg.
- Each Film coated Tablet of **Atenozal 50** contains:
Atenolol (BP) 50 mg.

Indications:

Atenozal is used to:

- Reduce high blood Pressure,
- Relieve angina,
- Control arrhythmia,
- Protect the heart after a heart attack.

Dosage and administration:

- Hypertension: 50mg daily.
- Angina: 100mg a day or 50mg twice daily.
- Irregular heartbeats: 50mg-100mg daily given as single dose.
- Following myocardial infarction: 50mg -100mg daily.

Contraindications:

Atenozal is contraindicated in:

- Asthma, uncontrolled heart failure, marked bradycardia, hypotension, cardiogenic shock, metabolic acidosis, severe peripheral arterial disease, and pheochromocytoma.

Side effects:

- Gastrointestinal disturbance, bradycardia, hypotension, conduction disorders, peripheral vasoconstriction, bronchospasm, dyspnoea, headache, fatigue, sleep disturbance, paraesthesia, dizziness, vertigo, psychoses, sexual dysfunction, thrombocytopenia, visual disturbance and exacerbation of psoriasis.

Precautions:

Atenozal should be used with caution in:

- Diabetic patients because it mask the warning sign of hypoglycemia such as tremor.
- Thyroid, kidney, liver problems.
- Muscle disorder (mysthenia gravis).

Drug interactions:

Atenozal must not be used with: ACE inhibitors, Alpha blockers, Angiotensin receptor antagonists, anxiolytic and hypnotic drugs (because they enhance the hypotensive effect of the **Atenozal**).

- **Atenozal** enhances the hypoglycemic effect when used with the insulin.
- **Atenozal** enhances the myocardial depression when used with anti arrhythmic drugs.

Pregnancy and lactation:

- **Atenozal** may cause intra-uterine growth restriction, neonatal hypoglycemia, and bradycardia, it is diffused into the breast milk, so **Atenozal** should not be used during pregnancy and lactation period.

Properties:

- Atenolol is Beta adrenoceptor blocking drug or antagonist of catecholamines at a beta adrenergic receptors.
- It is used in the treatment of angina by reducing cardiac work, these improve exercise tolerance and relieve symptoms in patient.
- Atenolol is used in the treatment of cardiac arrhythmia by attenuating the effects of the sympathetic system on the conductivity within the heart.
- About 50% of an oral dose of atenolol is absorbed. and Peak plasma concentrations are reached in 2 - 4hours.
- Atenolol has low lipid solubility, it crosses placenta and is distributed into breast milk where concentrations higher than those in maternal plasma have been achieved.
- Only small amounts are reported to cross the blood brain barrier, and plasma - protein binding is minimal.
- The plasma half-life of atenolol is about 6 to 7 hours.

Packaging:

Atenozal 100:
(Blister of 10 tablets, pack of three blisters).

Atenozal 50:
(Blister of 10 tablets, pack of three blisters).

Storage:

Store in a dry and cool place at a temperature not exceed 30°C.

THIS IS A MEDICAMENT

- Medicament is a product which affects your health, and its consumption contrary to instructions is dangerous for you.
- Follow strictly the doctor's prescription, the method of use and the instructions of pharmacist who sold the medicament.
- The doctor and the pharmacist are experts in medicine, its benefits and risks.
- Do not by yourself interrupt the period of treatment prescribed for you.
- Do not repeat the same prescription without consultation your doctor.
- Keep medicament out of reach of children.

Produced by:

Azal Pharmaceutical Industries Co.Ltd.
Sudan - Khartoum



	Date	Sign
الأبعاد: 11×17cm	R&D	
نوع الخط: Times New Roman	Q.C	
حجم الخط: 7	Q.A.	
تاريخ التعديل: 2015/9/21	Tec. Manager	
رقم البانتون: 300 U		