

Betaxol

Betaxolol 0.5%

Eye Drops

Composition:

Betaxol Eye Drops: Each ml contains Betaxolol Hydrochloride BP equivalent to Betaxolol 5 mg.

Preservative: Sodium Perborate.

Pharmacology:

Betaxolol is a cardioselective β_1 -adrenergic receptor blocking agent. It lowers intraocular pressure by reducing the rate of production of aqueous humour. The onset of action with Betaxolol Hydrochloride eye drops can generally be noted within 30 minutes

Indications:

Betaxol is indicated for the reduction of elevated intraocular pressure in patients with ocular hypertension and chronic open-angle glaucoma.

Dosage & administration:

The usual dose is one drop to be instilled into the affected eye(s) twice daily. It may be used alone or in combination with other anti-glaucoma drugs, like- pilocarpine and other miotics, and/or epinephrine and/or carbonic anhydrase inhibitors.

Contraindications:

Betaxolol eye drops is contraindicated in patients who are hypersensitive to any component of this product. It is contraindicated in patients with sinus bradycardia, greater than a first degree atrioventricular block, cardiogenic shock, or patients with overt cardiac failure.

Adverse effects:

Discomfort of short duration, occasional tearing has been reported.

Precautions:

- For ophthalmic use only.
- To avoid possible contamination of the drops, do not touch the dropper tip or to any surface.
- If more than one topical ophthalmic drug is being used, the drugs should be administered at least five (5) minutes between applications.
- Caution should be exercised in patients using concomitant adrenergic psychotropic drugs.
- Mydriasis resulting from concomitant use of adrenaline (epinephrine) has been reported occasionally.
- Betaxolol has little or no effect on the pupil. When it is used to reduce elevated IOP in angle-closure glaucoma, it should be used with a miotic and not alone.

Use in special group:

Use in pregnancy: Pregnancy Category C. There are no adequate data and well-controlled studies in pregnant women. Betaxolol should be used during pregnancy unless the potential benefit justifies the potential risk to the fetus.

Use in lactation: It is not known whether Betaxolol is excreted in human milk. Caution should be exercised while giving this eye drops to a nursing mother.

Use in children: Safety and efficacy in pediatric patients have not been established.

Use in geriatric patients: No overall differences in safety or effectiveness have been observed between elderly and younger adult patients.

Storage:

- Store below 30°C temperature in a dry place, protect from light.
- Do not use longer than 30 days after first opening
- Keep out of the reach of children

Packing:

Betaxol Eye Drops: Each LDPE dropper bottle contains 5 ml Sterile Eye Drops.