Only for the use of Medical Professionals

Lotensin®

Description

Lotensin® is the preparation of Timolol Maleate. lt is a nonselective β-blocker. **Lotensin®** has the action of reducing elevated intraocular pressure,whether or not accompanied by glaucoma. The action of **Lotensin®** is usually rapid, occurring approximately 20 minutes following ocular instillation and maximum effect occurs in one to two hours.

Indications
Lotensin® is used in the following conditions :

- Ocular hypertension
- Chronic open-angle glaucoma
- Aphakic and secondary glaucoma

Dosage and administration

Adult: The usual starting dose is one drop of 0.5% **Lotensin®** in the affected eye twice a day. lf the intra ocular pressure is maintained at satisfactory level,the dosage schedule may be changed to one drop once a day. Since in some patients the pressure lowering response to **Lotensin®** may require a few weeks to stabilize, evaluation should include a determination of intra ocular pressure after approximately 4 weeks of treatment with **Lotensin®**

Children: Timolol Maleate is not recommended in premature baby and newborn because clinical studies in children have not been conducted.

Pregnancy
Timolol Maleate has not yet been studied in human pregnancy. **Lotensin®** eye drop should therefore not be used during pregnancy unless there is a clear benefit.

Lactation
β-bolckers are excreted in the milk.The risk of hypoglycemia and bradycardia in nursing infants has not been evaluated.Breast-feeding is not recommended during treatment.

Side Effects

Like other topically applied opthalmic drugs, **Lotensin®** eye drop may be absorbed into the systemic circulation.This may cause similar undesirable effects as seen with oral-β-blocking agents.

Contraindications

Systemic absorption may follow topical application therefore **Lotensin®** is contraindicated in patients with bradycardia, heart block or uncontrolled heart failure.

Precautions
Precautions should be taken with bronchospastic disease,congestive cardiac failure.Withdraw drug gradually if β-blocker side effects e.g. skin rash, dry eyes occur.

Overdose
The most common side effects caused by β-blocker overdosage are symptomatic bradycardia, hypotension, bronchospasm and acute cardiac insufficency.

Drug lnteractions
Since systemic absorption may follow topical application the possibility of interactions persists. Ophthalmic supervision is required in case of concomitant therapy with eye drops containing adrenaline (mydriasis may occur).

Pharmaceutical Precautions
Store in a cool dry place. Protect from light.

Presentation
Timolol Maleate is a β-adrenergic receptor blocking agent. lt is a clear isotonic solution that is sterile until the bottle is opened. Lt contains Timolol 0.5% as Maleate BP.

Packing Quantities

Lotensin® 0.5% eye drops : Dropper bottle of 5 ml.

® Registered Trade Mark

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