

Nepagen

Nepafenac

Sterile Ophthalmic Suspension

Presentation

Nepagen: Each ml sterile Ophthalmic Suspension contains Nepafenac INN 1 mg.
Preservative: Benzalkonium Chloride 0.005%

Pharmacological Action

Nepagen Ophthalmic suspension, a nonsteroidal anti-inflammatory and analgesic pro-drug. After topical ocular dosing, Nepafenac penetrates the cornea and converted by ocular tissue hydrolase to amfenac, a potent nonsteroidal anti-inflammatory drug. Amfenac is thought to inhibit the action of prostaglandin H synthase (cyclooxygenase), an enzyme required for prostaglandin production.

Indications

Nepagen Ophthalmic suspension is indicated for the inhibition and treatment of pain and inflammation associated with cataract surgery, surgery induced miosis and post-operative cystoid macular edema.

Dosage and Application

One drop of Nepagen Ophthalmic suspension should be applied to the affected eye(s) three-times-daily beginning 1 day prior to cataract surgery, and continued on the day of surgery and through the first 2 weeks of the postoperative period.

Contraindications

Nepagen Ophthalmic suspension is contraindicated in patients with previously demonstrated hypersensitivity to any of the ingredients in the formulation or to other NSAIDs.

Side Effects

Reported side effects are foreign body sensation, lid margin crusting, ocular discomfort, ocular hyperemia etc.

Precautions

Nepafenac should be used with caution in patients with known bleeding tendencies or who are receiving medications which may prolong bleeding time.

Drug Interactions

Nepagen Ophthalmic suspension has been safely administered in conjunction with other ophthalmic medications such as antibiotics, anesthetics, beta-blockers, carbonic anhydrase inhibitors, alpha-agonists, cycloplegics and mydriatics.

If more than one topical ophthalmic medication is being used, the medicines must be administered at least 5 minutes apart.

Use in Pregnancy and Lactation

Pregnancy Category C

It is not known whether this drug is excreted in human milk. So caution should be exercised when Nepafenac ophthalmic suspension is administered to a nursing mother.

Pediatric Use

The safety and effectiveness of Nepafenac Ophthalmic suspension in pediatric patients below the age of 10 years have not been established.

Over Dose

No data are available in humans regarding over dosage by accidental or deliberate ingestion. The risk of over dosage by ingestion of the suspension is minimal.

Storage Conditions

Store the dropper between 2 to 25° C. Keep out of reach of children. Do not touch the dropper tip to surfaces since this may contaminate the solution. After one month of the opening do not use the medicine of dropper.

Commercial Pack

Nepagen: Each plastic dropper bottle containing 5 ml Sterile Ophthalmic Suspension.

Manufactured by :

 **GENERAL**
Pharmaceuticals Ltd.

Unit-2, Kaliakair, Gazipur, Bangladesh

Revision No.: 00

22060254