

Denicol®

Description

Denicol® is an ophthalmic preparation of Dexamethasone and Chloramphenicol. Dexamethasone is one of the most potent corticosteroids. It has anti-inflammatory and anti-allergic action. Chloramphenicol is a broad spectrum anti-biotic which acts against both Gram Positive and Gram Negative bacteria and other microorganisms. This combination yields excellent results in inflammation of the anterior uvea (iritis, iridocyclitis)

Indications

- Inflammatory eye infections
- Acute purulent conjunctivities; fresh inflammation of the superficial and deeper corneal layers and corneal ulceration
- Keratitis disciformis and the more deep-seated forms of post-herpetic keratitis
- Allergic conjunctivities, allergic blepharitis
- Acute and chronic iritis and iridocyclitis

Dosage and administration

Denicol® one or two drops into the conjunctival sac every hour during the day and every two hours during the night as initial therapy. When a favorable response is observed reduce the dose to one drop every 4 hours.

Later, further reduction of dosage to one drop 3 or 4 times daily may be sufficient to control the symptoms.

Use in pregnancy & lactation

There are no adequate and well controlled studies on pregnant women. So, steroid ophthalmic preparations should be used during pregnancy only if the potential benefit justifies the potential risks to the fetus. It is not known whether the steroids preparations are excreted in human milk or not. So, nursing mothers should consult with the physician before taking the preparation.

Precautions

Prolonged use of steroid may result in posterior sub-capsular cataract formation which delays healing of wounds. In this case intra ocular pressure monitoring is needed. Prolonged use of antibiotics may occasionally results in overgrowth of non-susceptible organisms including fungi. if infections occur during treatment of Denicol[®], it should be discontinued and appropriate measure should be taken.

Side-effects

A slight burning sensation may occur. After several weeks of administration to predisposed patients there may be reversible increase or intraocular pressure. Systemic adverse reaction may also occur after long-term topical administration of corticosteroids in children. Other side effects include cataract and corneal softening.

Contra-indications

Denicol[®] is contraindicated in fresh herpes simplex cornealis, tubercular process involving the conjunctiva, the cornea and the anterior uvae.

Drug-interactions

It is wise to avoid other ophthalmic preparations administered concomitantly with Denicol[®]. Dexamethasone interacts with atropine and other eye preparations used for glaucoma.

Pharmaceutical precautions

Denicol[®] should be stored in a cool dry place. Protect from light. Keep out of reach of children.

Presentation

Denicol[®] is an isotonic solution that is sterile until the bottle is opened. It contains Dexamethasone 0.1% as Sodium Phosphate BP and Chloramphenicol 0.5% BP.

Package quantities

Denicol[®] eye drop : Plastic dropper bottle of 5ml.

® Registered Trade Mark



ACI Limited

Narayanganj, Bangladesh