

Tomycin

Tobramycin

Composition

Tomycin eye drops: Each ml solution contains Tobramycin BP 3 mg.

Tomycin eye ointment: Each gm ointment contains Tobramycin USP 3 mg.

Description

Tomycin (tobramycin) is sterile multiple dose antibiotic for topical ophthalmic use. Tobramycin (an aminoglycoside) binds irreversibly with 30 S ribosomal subunit and inhibit protein synthesis that ultimately leads to bacterial cell death.

Indications

Superficial ocular infection and its adnexa like conjunctivitis, blepharitis, blepharo- conjunctivitis, keratitis, corneal ulcer caused by susceptible bacterial organism. Where risk of superficial ocular infection is high or where there is an expectation that potentially dangerous number of bacteria will be present in the eye.

Dosage & Administration

Eye drops: In mild to moderate infections instill one drop into the affected eye(s) every 4 hours for 1-2 days. In severe infections instill 1 drop into the eye(s) hourly until improvement. Dose is same for children and adult.

Eye ointment: In mild to moderate disease it should be applied thinly and evenly into the conjunctival sac of the affected eyes 2 to 3 times per day. For severe cases it should be applied thinly and evenly into the conjunctival sac of the affected eyes 3 to 4 times per day. Following improvement, treatment should be reduced prior to discontinuation.

Contraindication

Patients with known hypersensitivity to any of this components.

Side effects

Adverse reaction to topical ocular Tobramycin are - reactions due to localized ocular toxicity and hypersensitivity, including lid itching and swelling and conjunctival erythema in case of 4% patients found only.

Precaution

Prolonged use may result in overgrowth of non-susceptible organisms. If superinfection occurs, appropriate therapy should be initiated. If hypersensitivity develops discontinue use and initiate appropriate therapy.

Pregnancy & lactation

This drug should be used during pregnancy only if clearly needed. Because of the potential for adverse reactions in nursing infants from Tobramycin, a decision should be made whether to discontinue nursing the infant or discontinue the drug taking into account the importance of the drug to the mother.

Children

Clinical study has shown Tobramycin to be safe and effective for use in children.

For the patient

If your doctor ordered two different ophthalmic drops to be used together, wait at least 5 minutes between the time you apply the medicines.

Presentation

Tomycin eye drops: Each plastic dropper bottle contains 5 ml sterile eye drops.

Tomycin eye ointment: Each tube contains 3 gm ointment.

**Manufactured by**

The **IBN SINA** Pharmaceutical Industry Ltd.

Shafipur, Kaliakoir, Gazipur, Bangladesh