TOMYCIN

TOBRAMYCIN USP

Compositions:
Tomycin Eye Drops: Each ml solution contains Tobramycin BP 3 mg. Tomycin Eye Ointment: Each gm ointment contains Tobramycin USP 3 mg.

Pharmacology:
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.

Dosage And 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

Contraindications:
Patients with known hypersensitivity to any of this components.

Warning And 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.

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.

Use in Pregnancy and 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.

Drug Interaction:
Care should be exercised when tobramycin is given to patients receiving other drugs with neuromauscular blocking agents or ototoxic.

Overdosage:
Sign and symptoms of overdose may be similar to side effects as described above

Storage:
Store in a cool and dry place, away from light. Keep out of reach of children.

Packing:
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 PLC.
Shafipur, Gazipur, Bangladesh.