

Tobramycin and dexamethasone:

Class: Antibiotic/Corticosteroid, Ophthalmic

Indications:

Treatment of external ocular infection caused by susceptible gram-negative bacteria and steroid responsive inflammatory conditions of the palpebral and bulbar conjunctiva, cornea, and anterior segment of the globe.

Available dosage form in the hospital: TOBRAMYCIN 0.3% + DEXAMETHASONE 0.1% EYE /DROPS(TOPRADEX), TOBRAMYCIN 0.3% + DEXAMETHASONE 0.1% EYE /OINT.

Dosage:

Ocular infection/inflammation: Ophthalmic:

- Ointment: Apply a small amount (~ $\frac{1}{2}$ -inch ribbon of ointment) up to 3-4 times/day
- Suspension: Instill 1-2 drops every 4-6 hours; may be increased to 1-2 drops every 2 hours for the first 24-48 hours, then reduce to less frequent intervals

Common side effect:

Dermatologic: Allergic contact dermatitis, delayed wound healing

Ocular: Conjunctival erythema , lid itching , lid swelling , glaucoma, intraocular pressure increased, lacrimation, optic nerve damage, secondary infection.

Pregnancy Risk Factor: C