

# Prednisolone

## Eye Drops

### Composition:

Each ml contains:		
Prednisolone Acetate	USP	1%w/v
Benzalkonium Chloride Solution (As preservative)	USP	0.02%v/v
Aqueous Base		q.s.

### CLINICAL PHARMACOLOGY

Prednisolone acetate is a glucocorticoid that, on the basis of weight, has 3 to 5 times the antiinflammatory potency of hydrocortisone. Glucocorticoids inhibit the edema, fibrin deposition, capillary dilation, and phagocytic migration of the acute inflammatory response, as well as capillary proliferation, deposition of collagen, and scar formation.

### INDICATIONS AND USAGE

Prednisolone is indicated for the treatment of steroid-responsive inflammation of the palpebral and bulbar conjunctiva, cornea, and anterior segment of the globe.

### CONTRAINDICATIONS

Prednisolone suspension is contraindicated in acute untreated purulent ocular infections, in most viral diseases of the cornea and conjunctiva including epithelial herpes simplex keratitis (dendritic keratitis), vaccinia, and varicella, and also in mycobacterial infection of the eye and fungal diseases of ocular structures.

### WARNINGS

Prolonged use of corticosteroids may result in posterior subcapsular cataract formation and may increase intraocular pressure in susceptible individuals, resulting in glaucoma with damage to the optic nerve, defects in visual acuity and fields of vision. Prolonged use may also suppress the host immune response and thus increase the hazard of secondary ocular infections.

The use of steroids after cataract surgery may delay healing and increase the incidence of bleb formation.

### DOSAGE AND ADMINISTRATION

Shake well before using. Instill one to two drops into the conjunctival sac two to four times daily. During the initial 24 to 48 hours, the dosing frequency may be increased if necessary. Care should be taken not to discontinue therapy prematurely.

### STORAGE

Store in a cool & dry place. Close the bottle tightly after use to ensure stability of the suspension. Do not freeze. Shake well before use.

Manufactured in India:



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