

BACTIN D

CIPROFLOXACIN HCL USP + DEXAMETHASONE BP

Compositions:

Sterile Eye & Ear drops: Each ml contains Ciprofloxacin USP 3 mg as Ciprofloxacin hydrochloride and Dexamethasone BP 1 mg.

Pharmacology:

Bactin-D is a combination of Ciprofloxacin and Dexamethasone. Ciprofloxacin is a synthetic fluoroquinolones antibacterial agent and Dexamethasone is a potent corticosteroid. The combination effectively resolves inflammation and infection in severe eye and ear condition.

Dosage And Administration:

Eye: 1 or 2 drops instilled into the conjunctival sac every four to six hours. During the initial 24 to 48 hours the dosage may be safely increased to 1 to 2 drops every two hours. Care should be taken not to discontinue therapy prematurely. Ear: Instil 2-4 drops 3-4 times daily.

Contraindications:

Contraindicated in patients with a history of hypersensitivity to ciprofloxacin, to other quinolones, or to any of the components in this medication. Use of this product is contraindicated in viral infections of the external canal including herpes simplex infections and fungal otic infections.

Warning And Precaution:

Topical corticosteroid therapy frequently induces intraocular hypertension in normal eyes and increases pressure in eyes with initially elevated pressure. Glaucoma has not always been reversible on cessation of corticosteroids treatment. The local administration of corticosteroids to the eyes of patients with bacterial, viral and fungal conjunctivitis, may mask evidence of progression of infection until sight is lost. Corticosteroids may cause progression of the dendritic keratitis (Herpes simplex infection), resulting in irreversible clouding of the cornea. If the sign of hypersensitivity occur it should be discontinued.

Side Effects:

Eye: The most frequently reported drug-related adverse reactions seen with Ciprofloxacin are transient ocular burning or discomfort. Other reported reactions include: stinging, redness, itching, facial edema, photophobia, blurred vision, tearing, dryness and eye pain. Rare reports of dizziness have been received. Reactions due to steroid components are elevation of intraocular pressure with possible development of glaucoma, visual acuity or field defects, posterior subcapsular cataract formation and delayed wound healing. Ear: the most common adverse effects are: discomforts and eye pain. Other reported reactions are irritability, dizziness, erythema etc.

Use in Pregnancy and Lactation:

Pregnancy: It should be used during pregnancy only if the potential benefit justifies the potential risk of the fetus. Nursing mothers: It is not known whether topical administration of Ciprofloxacin or Dexamethasone could result in sufficient systemic absorption to produce detectable quantities in milk. Because of the potential for unwanted effects in nursing infants, a decision should be made whether to discontinue nursing or to discontinue the drug, taking into account the importance of the drug to the mother.

Drug Interaction:

Specific drug interaction studies have not been conducted with this combination.

Overdosage:

Due to the characteristics of this preparation, no toxic effects are to be expected with an otic overdose of this product.

Storage:

Store between 15-30°C. Keep out of the reach of children.

Packing:

Sterile Eye & Ear drops: Each plastic dropper bottle contains 5 ml sterile solution.

Manufactured By:

The IBN SINA Pharmaceutical Industry PLC.

Shafipur, Gazipur, Bangladesh.