

OTEK-P EAR DROPS

COMPOSITION:

Lignocaine Hydrochloride BP'93...2.00% w/v
Polymyxin B Sulphate BP'93.....10,000 units

DESCRIPTION:

Clear colourless solution

PHARMACOLGY / PHARMACOKINETICS

Polymyxin B Sulphate is used for topical therapy; hence no pharmacological action noted.

INDICATIONS:

Persistent otorrhoea, persistent Pseudomonas or coliform infections. Otitis externa, post-operative treatment.

CONTRAINDICATIONS

Hypersensitivity to any ingredient in the preparation.
Prolonged use in cases with tympanic membrane damage.

ADVERSE REACTIONS:

Prolonged use may produce degeneration of cochlear sensory cells.

DOSAGE:

100mg daily and 200mg to 300mg in 3 divided doses after meal.

OVERDOSAGE:

4 to 5 drops in affected ear, 3 to 4 times a day or as directed by the physician.

ACTIONS AND MODE OF MECHANISM OF ACTION

Acetic Acid solutions have antibacterial and antifungal activity, particularly against Pseudomonas aeruginosa, candida, and Aspergillus. The antimicrobial action of acetic acid reduces inflammation and edema and thus relieves the significant symptoms of external otitis.

Following topical application, corticosteroids produce anti-inflammatory, antipruritic and vasoconstrictor actions. Lignocaine is a local anaesthetic.

Polymyxin B is effective against Pseudomonas aeruginosa, Escherichia, and some other gram-negative organisms that commonly infect the ear. They lack ototoxic properties and therefore are particularly useful in patients with perforated ear drums or tubes.

PRECAUTIONS/WARNINGS:

If irritation or symptoms of sensitivity occur the medication should be discontinued. Corticosteroids may reduce resistance to and aid in the establishment of bacterial, viral or fungal infections and mask the clinical signs of infection, preventing recognition of ineffectiveness of antibiotic, or may suppress hypersensitivity reactions to substances in the product.

STORAGE:

Store in a cool, dry place 30 °

PACKAGE:

5ml dropper

SHELF-LIFE:

18 months from the date of manufacture

Manufactured by:

FDC LIMITED

B-8, MIDC, Waluj

Aurangabad 431 136

INDIA