

Fixolexin Drop

Cephalexin (100mg) Drop

Composition

Each 5ml of the drop contains:

- Cephalexin: 100mg
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Indications

Cephalexin is a broad-spectrum antibiotic used to treat infections caused by susceptible bacteria. It is effective in treating the following conditions:

- **Upper Respiratory Tract Infections:** Including sinusitis, pharyngitis, and tonsillitis.
 - **Lower Respiratory Tract Infections:** Such as bronchitis and pneumonia.
 - **Urinary Tract Infections (UTIs):** Cystitis and pyelonephritis.
 - **Skin and Soft Tissue Infections:** Impetigo, cellulitis, and infected wounds.
 - **Bone and Joint Infections:** Including osteomyelitis and septic arthritis.
 - **Ear Infections (Otitis Media):** Common in children.
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Mechanism of Action

Cephalexin is a first-generation cephalosporin antibiotic. It works by inhibiting the synthesis of the bacterial cell wall, leading to bacterial cell lysis and death. It is effective against a wide variety of Gram-positive bacteria and some Gram-negative bacteria.

Dosage and Administration

- **For Children:**
The usual dose for children is based on their weight and the severity of the infection.

- **Mild to moderate infections:** 25-50mg/kg/day divided into 2-4 doses.
- **Severe infections:** 50-75mg/kg/day divided into 3-4 doses.

- **For Adults:**

The usual adult dose is 250-500mg every 6 hours, depending on the severity of the infection.

Administration:

- Cephalexin Drops should be administered orally.
 - Measure the dose accurately using the dropper provided.
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Contraindications

- **Hypersensitivity to cephalexin, cephalosporins, or any other ingredients of the preparation.**
 - **History of Severe Allergic Reactions:** Caution in patients with a history of anaphylaxis or severe allergic reactions to penicillins or other beta-lactam antibiotics.
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Precautions

- **Renal Dysfunction:** Dose adjustments may be necessary in patients with kidney disease.
 - **Gastrointestinal Disease:** Use with caution in patients with a history of gastrointestinal disorders, particularly colitis.
 - **Pregnancy and Lactation:** Use during pregnancy only when necessary and under medical supervision. Cephalexin is excreted in breast milk, so it should be used with caution in nursing mothers.
 - **Penicillin Allergy:** Cephalexin should be used cautiously in patients with a known allergy to penicillins, as cross-reactivity may occur.
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Adverse Reactions

Common side effects include:

- **Gastrointestinal:** Diarrhea, nausea, vomiting, abdominal pain, or dyspepsia.
 - **Hematologic:** Leukopenia, eosinophilia, or thrombocytopenia (rare).
 - **Allergic Reactions:** Rash, urticaria, or anaphylaxis (rare).
 - **Renal:** Elevated serum creatinine or blood urea nitrogen (BUN) levels in patients with renal impairment.
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Storage Instructions

- Store the bottle in a cool, dry place, away from direct sunlight.
 - After opening, keep the bottle tightly closed.
 - Keep out of reach of children.
 - Use within 14 days of opening.
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Effective and Safe Treatment

Cephalexin Drops are an easy-to-administer option for the treatment of bacterial infections in children and adults. Its broad-spectrum action and relatively safe profile make it an essential medication for common bacterial infections. Always use the medication as prescribed and complete the full course of treatment, even if symptoms improve early.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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