

Flickdox 100 Dry Syrup

Cefpodoxime Proxetil (100mg/5ml) Dry Syrup

Cefpodoxime Proxetil is an oral third-generation cephalosporin antibiotic used to treat a wide range of bacterial infections. It is commonly prescribed for respiratory tract infections, urinary tract infections, skin and soft tissue infections, and more.

Composition (per 5ml):

- Cefpodoxime Proxetil: 100mg
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Indications:

Cefpodoxime Proxetil is used to treat infections caused by susceptible bacteria, including but not limited to:

1. **Respiratory Tract Infections:**
 - Acute bacterial exacerbations of chronic bronchitis
 - Community-acquired pneumonia
 - Sinusitis
 - Pharyngitis and tonsillitis
 2. **Urinary Tract Infections (UTIs):**
 - Cystitis
 - Pyelonephritis
 3. **Skin and Soft Tissue Infections:**
 - Impetigo
 - Cellulitis
 - Abscesses
 4. **Ear Infections:**
 - Acute otitis media (ear infections)
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Mechanism of Action:

Cefpodoxime Proxetil is a cephalosporin antibiotic. It works by inhibiting the synthesis of the bacterial cell wall. Cefpodoxime binds to

penicillin-binding proteins (PBPs), which are involved in the final stages of bacterial cell wall synthesis.

Cefpodoxime is a prodrug, meaning that it is metabolized into the active form, Cefpodoxime, after oral administration.

Dosage & Administration:

- **For Children:**
 - **Typical Dose:** The usual dose for children depends on the weight and severity of the infection.
 - **General Pediatric Dosing** (for children aged 2 months to 12 years):
 - **Mild to Moderate Infections:** 5-10 mg/kg/day, divided into two doses.
 - **Severe Infections:** 10 mg/kg/day, divided into two doses.
 - The exact dose will be determined by the physician based on the specific infection.
- **For Adults:**
 - **Typical Dose:** 200 mg twice a day, depending on the type and severity of the infection.

Instructions for Preparation:

1. Shake the bottle well before use.
2. Add the required amount of water (as directed on the label) to the dry powder in the bottle.
3. Close the bottle and shake it vigorously until the powder is completely dissolved.
4. The resulting suspension should be stored in a refrigerator and used within the prescribed duration.

Side Effects:

- **Common Side Effects:**
 - Diarrhea
 - Nausea or vomiting
 - Abdominal pain or bloating
- **Serious (Rare) Side Effects:**
 - Allergic Reactions: Rash, swelling of the face or throat, difficulty breathing, or anaphylaxis.

If any severe side effects occur, stop the medication and seek immediate medical attention.

Precautions:

1. **Allergic Reactions:**
 - Avoid use if you are allergic to cephalosporins or penicillins.
 2. **Renal Impairment:**
 - Dose adjustments may be required for patients with impaired kidney function.
 3. **Gastrointestinal Disorders:**
 - Prolonged use may result in Clostridium difficile-associated diarrhea (CDAD).
 4. **Pregnancy and Breastfeeding:**
 - Pregnancy: Cefpodoxime is generally considered safe during pregnancy (Category B), but it should only be used when clearly needed and prescribed by a healthcare provider.
 5. **Superinfection:**
 - Long-term use may lead to overgrowth of non-susceptible organisms, including fungi.
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Drug Interactions:

1. **Antacids/Proton Pump Inhibitors (PPIs):**

- Antacids or PPIs may reduce the absorption of Cefpodoxime. It is recommended to take Cefpodoxime at least 2 hours before or after taking antacids or PPIs.

2. **Probenecid:**

- Probenecid can inhibit the excretion of Cefpodoxime, increasing its blood levels. Dose adjustments may be needed.
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Storage:

- Store the dry syrup at room temperature (15–25°C) before reconstitution.
 - After preparation, store the reconstituted syrup in the refrigerator (2–8°C).
 - Discard the syrup after 14 days if not used.
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Note:

- Complete the full course of treatment as prescribed, even if symptoms improve, to ensure the infection is completely treated and to reduce the risk of resistance.
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This Cefpodoxime Proxetil (100mg/5ml) Dry Syrup is an effective antibiotic for treating a wide range of infections caused by susceptible bacteria.

Manufactured in India for:

CafoliTM
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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