

Cefpodoxime Proxetil (50mg) + Clavulanic Acid (31.25mg)

Flickdox CV Dry Syrup

Cefpodoxime Proxetil (50mg) + Clavulanic Acid (31.25mg) Dry Syrup

bacteria, including those producing beta-lactamase enzymes.

Composition:

Each 5 ml of reconstituted syrup contains:

- **Cefpodoxime Proxetil:** 50 mg
- **Clavulanic Acid:** 31.25 mg

Pharmacological Class:

- **Third-Generation Cephalosporin Antibiotic**
- **Beta-Lactamase Inhibitor**

Indications:

This combination is indicated for the treatment of bacterial infections caused by susceptible organisms, including beta-lactamase-producing bacteria. It is commonly used for:

- **Upper Respiratory Tract Infections (URTI):** Pharyngitis, tonsillitis, sinusitis, and otitis media.
- **Lower Respiratory Tract Infections (LRTI):** Including pneumonia and bronchitis.
- **Urinary Tract Infections (UTI):** Such as cystitis and pyelonephritis.
- **Skin and Soft Tissue Infections:** Including cellulitis and infected wounds.
- **Acute Otitis Media:** Treatment in pediatric cases.

Mechanism of Action:

- **Cefpodoxime Proxetil:** A third-generation cephalosporin that inhibits bacterial cell wall synthesis by binding to penicillin-binding proteins, leading to bacterial cell death.
- **Clavulanic Acid:** A beta-lactamase inhibitor that prevents bacterial enzymes from inactivating cefpodoxime, enhancing its efficacy against resistant strains.

This combination is effective against a broad spectrum of **Gram-positive** and **Gram-negative**

Dosage and Administration:

- **Children (6 months to 12 years):**
 - The dose is based on the child's weight: typically **5 mg/kg/day of Cefpodoxime** divided into two doses, combined with the appropriate amount of Clavulanic Acid.
 - The usual frequency is **every 12 hours**, and treatment duration is generally **5 to 10 days**, depending on the infection.
- **Adults and Children over 12 years:** The formulation is primarily pediatric-focused. For adults, alternate dosage forms are recommended.

Preparation and Use:

- Reconstitute the dry syrup by adding the prescribed amount of water, as directed on the bottle. Shake well before each use to ensure proper mixing.
- Administer with or without food.

Contraindications:

- **Allergy:** Hypersensitivity to cefpodoxime, clavulanic acid, or other beta-lactam antibiotics (e.g., penicillins, cephalosporins).
- **Severe Renal Impairment:** Use with caution and adjust dose if necessary.
- **History of Liver Dysfunction:** Avoid in patients with a history of liver issues associated with beta-lactamase inhibitors.

Warnings and Precautions:

- **Allergic Reactions:** Monitor for symptoms such as rash, swelling, or difficulty breathing, and discontinue use if they occur.
- **Diarrhea:** May cause **Clostridium difficile-associated diarrhea**. If severe or persistent

diarrhea occurs, consult a doctor immediately.

- **Renal and Hepatic Function:** Monitor kidney and liver function in patients with pre-existing conditions.
- **Antibiotic Resistance:** To minimize resistance, use only for confirmed or highly suspected bacterial infections.

Side Effects:

- **Common Side Effects:**
 - Diarrhea
 - Nausea or vomiting
 - Abdominal discomfort
 - Rash
 - Headache
- **Serious Side Effects:**
 - Severe allergic reactions (e.g., anaphylaxis)
 - Severe diarrhea indicating a possible **C. difficile infection**
 - Liver problems (e.g., jaundice, dark urine)
 - Blood disorders (e.g., unexplained bruising or bleeding)

If severe side effects occur, discontinue use and consult a healthcare provider.

Drug Interactions:

- **Antacids and H2 Blockers:** Can reduce the absorption of cefpodoxime; administer at least 2 hours apart.
- **Probenecid:** Can increase cefpodoxime levels by inhibiting renal excretion.
- **Other Antibiotics:** Combining with bacteriostatic antibiotics may reduce cefpodoxime efficacy.

Storage:

- Store the dry syrup at room temperature (**20°C to 25°C**) in a cool, dry place.
- After reconstitution, store in the refrigerator (**2°C to 8°C**) and use within **7-14 days**, as specified by the manufacturer.
- Keep out of reach of children and protect from light.

Packaging:

- Available in bottles providing **30 ml, 60 ml, or 100 ml** of reconstituted syrup, depending on the manufacturer.

Manufacturer:

- [Manufacturer Name]

Note:

- Complete the prescribed course even if symptoms improve to prevent the development of antibiotic resistance.
- This medication is not effective against viral infections such as the common cold or flu.
- Always consult a healthcare provider for appropriate dosage and use.

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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