

Information For the User
Cefpodoxime Proxetil (100mg)

Flickdox 100 tablet

Cefpodoxime Proxetil (100mg) Tablet

Composition:

Each tablet contains:

- Cefpodoxime Proxetil: 100 mg

Pharmacological Class:

- Cephalosporin Antibiotic (Third Generation)

Indications:

Cefpodoxime Proxetil is used to treat a variety of bacterial infections, including:

- Upper Respiratory Tract Infections (URTI): Such as sinusitis, pharyngitis, and tonsillitis.
- Lower Respiratory Tract Infections (LRTI): Including pneumonia and bronchitis.
- Urinary Tract Infections (UTIs): Including cystitis and pyelonephritis.
- Skin and Soft Tissue Infections: Including cellulitis and impetigo.

Mechanism of Action:

Cefpodoxime Proxetil is a cephalosporin antibiotic that works by inhibiting the synthesis of bacterial cell walls. It binds to specific penicillin-binding proteins in the bacterial cell wall, disrupting the structure and causing cell lysis (destruction). As a result, cefpodoxime prevents bacterial growth and replication, helping the immune system clear the infection.

Dosage and Administration:

- Adults:
The usual adult dose for most infections is 100 mg every 12 hours, for 5 to 10 days, depending on the type and severity of the infection. For more severe infections, the dose may be increased or the duration may be extended, as determined by a healthcare provider.

- Children (6 months and older):
The recommended dose is typically 5 mg/kg of body weight every 12 hours, up to a maximum dose of 200 mg/day.
 - For children under 6 months, consult a healthcare provider for appropriate dosing.

The tablet should be swallowed whole with a full glass of water. It can be taken with or without food, although taking it with food may help reduce stomach irritation.

Contraindications:

- Hypersensitivity: Contraindicated in patients with known allergies to cefpodoxime, other cephalosporins, or any component of the formulation.
- Severe Renal Impairment: Use with caution in patients with severe renal (kidney) impairment, as dose adjustments may be necessary.
- Penicillin Allergy: Caution is advised in patients with a history of severe allergy to penicillin, as cross-reactivity may occur with cephalosporins.

Warnings and Precautions:

- Allergic Reactions: Cefpodoxime can cause serious allergic reactions, including anaphylaxis. Seek immediate medical attention if you experience symptoms such as rash, swelling, difficulty breathing, or dizziness.
- Antibiotic Resistance: Overuse or inappropriate use of antibiotics like cefpodoxime can lead to antibiotic resistance. Only use this medication as prescribed, and complete the full course even if symptoms improve.
- Clostridium difficile-associated Diarrhea (CDAD): Like other antibiotics, cefpodoxime may cause an overgrowth of Clostridium difficile, leading to severe diarrhea. If you experience watery or

bloody stools, seek medical attention immediately.

- **Renal Function:** Patients with kidney disease should be monitored closely. Dosage adjustments may be needed for those with impaired renal function.
- **Pregnancy and Lactation:** Cefpodoxime is generally considered safe during pregnancy, but it should only be used when absolutely necessary and under the guidance of a healthcare provider. It is excreted in breast milk, so caution should be exercised when administered to breastfeeding mothers.

Side Effects:

- **Common Side Effects:**
 - Diarrhea
 - Nausea or vomiting
 - Abdominal pain or discomfort
 - Rash
 - Headache
- **Serious Side Effects:**
 - **Severe allergic reactions:** Swelling of the face, lips, tongue, or throat, difficulty breathing.
 - **Severe diarrhea** (sign of *Clostridium difficile* infection)
 - **Liver dysfunction:** Jaundice (yellowing of skin or eyes)
 - **Kidney problems:** Reduced urine output or swelling of feet and ankles
 - **Blood disorders:** Unexplained bruising or bleeding, sore throat, or fever

If you experience any of these serious side effects, discontinue use and seek immediate medical attention.

Drug Interactions:

- **Antacids or H2 blockers:** These medications can reduce the absorption of cefpodoxime, potentially reducing its effectiveness.
- **Probenecid:** Can increase the blood levels of cefpodoxime by reducing its elimination from the body.

- **Other antibiotics:** Cefpodoxime may interact with other antibiotics, especially bacteriostatic agents, reducing the effectiveness of the treatment.

Storage:

- Store at room temperature (between 20°C to 25°C).
- Keep the bottle tightly closed and out of the reach of children.
- Protect from moisture and heat.

Packaging:

- Available in blister packs or bottles containing 10, 20, or 30 tablets, depending on the manufacturer.

Manufacturer:

- [Manufacturer Name]

Note:

- Do not take extra doses to make up for a missed dose. If you miss a dose, take it as soon as you remember, unless it is almost time for your next dose.
- This medication is only effective against bacterial infections. It will not work for viral infections such as the common cold or flu.
- Follow your healthcare provider's instructions for the duration of treatment and do not stop the medication prematurely.

Manufactured in India for:

CafoliTM
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

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