

Cefzlan 400Tablet

Cefixime (400 mg) Tablet

Composition

Each tablet contains:

- Cefixime (as Cefixime Trihydrate): 400 mg
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Description

Cefixime 400 mg Tablet is a broad-spectrum third-generation cephalosporin antibiotic effective against various bacterial infections. It works by inhibiting bacterial cell wall synthesis, leading to bacterial cell death. This formulation is particularly useful in treating moderate to severe infections caused by susceptible organisms.

Indications

Cefixime 400 mg Tablet is indicated for the treatment of bacterial infections, such as:

- Upper respiratory tract infections: Tonsillitis, pharyngitis, and sinusitis
- Lower respiratory tract infections: Acute bronchitis and mild to moderate pneumonia
- Urinary tract infections: Uncomplicated cystitis and pyelonephritis
- Otitis media (middle ear infections)
- Uncomplicated gonorrhea
- Typhoid fever
- Skin and soft tissue infections

Dosage and Administration

- Adults and Adolescents (≥ 12 years or ≥ 50 kg body weight):
 - The recommended dose is 400 mg once daily or 200 mg every 12 hours, depending on the severity of the infection.
- Administration:
 - Tablets should be taken orally with or without food. Taking with food may enhance absorption and reduce gastrointestinal side effects.
- Duration:
 - Treatment duration depends on the type and severity of the infection, typically ranging from 5 to 14 days. For uncomplicated gonorrhea, a single dose of 400 mg is sufficient.

Note: Always follow your healthcare provider's prescription.

Mechanism of Action

Cefixime binds to penicillin-binding proteins (PBPs) in the bacterial cell wall, inhibiting the final stage of peptidoglycan synthesis. This leads to bacterial cell wall instability and cell death.

Contraindications

- **Known hypersensitivity to cefixime, other cephalosporins, or any excipients in the formulation.**
 - **Severe allergic reactions to penicillin or other beta-lactam antibiotics.**
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Warnings and Precautions

- **Allergic Reactions:** Discontinue immediately if hypersensitivity reactions occur (e.g., rash, swelling, difficulty breathing).
 - **Renal Impairment:** Use with caution in patients with kidney dysfunction; dose adjustment may be required.
 - **Superinfection:** Prolonged use may lead to the growth of non-susceptible organisms, including fungi.
 - **Clostridium difficile-associated Diarrhea (CDAD):** Monitor for severe or persistent diarrhea.
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Side Effects

Common side effects include:

- **Gastrointestinal:** Diarrhea, nausea, abdominal pain, flatulence
 - **Allergic reactions:** Rash, itching, urticaria
 - **Others:** Dizziness, headache, elevated liver enzymes
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Drug Interactions

- **Anticoagulants:** Cefixime may increase the risk of bleeding when used with anticoagulants like warfarin.

- **Probenecid:** May increase cefixime plasma concentration by reducing renal clearance.
 - **Live bacterial vaccines:** Cefixime may reduce the efficacy of live bacterial vaccines, such as the typhoid vaccine.
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Storage

- **Store at room temperature (below 25°C) in a dry place, protected from moisture and light.**
 - **Keep out of reach of children.**
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Note: Use this medication only as prescribed by your healthcare provider. Complete the full course to ensure the effectiveness of treatment and prevent antibiotic resistance. If severe side effects or an allergic reaction occurs, seek immediate medical attention.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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