

# Cefzlan 200 Tablet

## Cefixime (200mg) Tablet

Cefixime is a broad-spectrum antibiotic belonging to the class of third-generation cephalosporins. It is used to treat various bacterial infections by inhibiting the growth of bacteria and preventing their cell wall formation, leading to bacterial cell death.

## Composition (per tablet):

- Cefixime (200mg) – A third-generation cephalosporin antibiotic.

## Indications:

Cefixime is used in the treatment of the following infections:

1. **Respiratory Tract Infections:**
  - Acute and chronic bronchitis
  - Pneumonia
  - Sinusitis
  - Pharyngitis (sore throat)
2. **Urinary Tract Infections (UTIs):**
  - Cystitis
  - Pyelonephritis
  - Urethritis
3. **Ear Infections (Otitis Media):**
  - Acute otitis media (middle ear infections)
4. **Sexually Transmitted Infections (STIs):**
  - Gonorrhea and other infections caused by susceptible organisms
  - Diarrhea caused by bacterial infections

## Mechanism of Action:

Cefixime works by inhibiting the synthesis of bacterial cell walls. It binds to penicillin-binding proteins (PBPs) located inside the bacterial cell wall, blocking their function and leading to the weakening of the bacterial cell wall.

## Dosage & Administration:

- **For Adults:**
  - **Typical Dose:** One tablet (200mg) once daily, or as directed by a healthcare provider.
  - **Severe Infections:** For more severe infections, a higher dose or more frequent administration may be prescribed by the doctor.
- **For Children:**
  - **Dosage is based on body weight and must be prescribed by a healthcare provider.**

## Side Effects:

- **Common Side Effects:**
  - **Gastrointestinal issues:** nausea, diarrhea, abdominal pain, or dyspepsia.
  - Mild headache or dizziness.
  - Skin rash or itching.
- **Serious (Rare) Side Effects:**
  - **Severe allergic reactions** (swelling of the face, lips, tongue, or throat, difficulty breathing).
  - **Liver problems** (yellowing of skin or eyes, dark urine).
  - **Blood disorders:** low white blood cell count (leukopenia), low platelet count (thrombocytopenia).

**If any of these serious side effects occur, seek immediate medical attention.**

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- **When used with other antibiotics, especially those that act on similar targets, the effectiveness of Cefixime may be reduced.**
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### **Precautions:**

#### **1. Allergy to Cephalosporins or Penicillin:**

- **If you have a known allergy to cephalosporins (e.g., cephalexin) or penicillin, you should avoid using Cefixime.**

#### **2. Renal Impairment:**

- **Since Cefixime is primarily excreted through the kidneys, it should be used with caution in patients with kidney problems.**

#### **3. Pregnancy and Breastfeeding:**

- **Pregnancy: Cefixime is generally considered safe during pregnancy (Category B), but it should only be used if clearly needed.**
  - **Breastfeeding: Cefixime passes into breast milk in small amounts. Consult your doctor before using it while breastfeeding.**
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### **Drug Interactions:**

#### **• Antacids:**

- **Antacids containing aluminum or magnesium may reduce the absorption of Cefixime. Take antacids at least 2 hours before or after taking Cefixime.**

#### **• Warfarin (Blood Thinners):**

- **Cefixime may enhance the effect of anticoagulants like warfarin, increasing the risk of bleeding. Close monitoring of INR (International Normalized Ratio) is recommended.**

#### **• Probenecid:**

- **Probenecid can decrease the renal excretion of Cefixime, leading to higher blood levels of the drug. A dose adjustment may be needed.**

#### **• Other Antibiotics:**

### **Storage:**

- **Store at room temperature (15-30°C), in a dry place, away from heat and direct light.**
  - **Keep the medication out of the reach of children.**
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### **Note:**

- **Complete the full course of treatment, even if symptoms improve, to prevent antibiotic resistance and ensure complete eradication of the infection.**
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**This combination of Cefixime (200mg) is an effective treatment for various bacterial infections. Always follow your healthcare provider's instructions for proper use and consult them for any concerns.**

Manufactured in India for:

**Cafoli**<sup>TM</sup>  
L I F E C A R E

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