

## Cefzlan CV Tablet

### Cefixime (200mg) + Clavulanic Acid (125mg) Tablet

Cefixime (200mg), a third-generation cephalosporin, is combined with Clavulanic Acid (125mg), a beta-lactamase inhibitor, to enhance the effectiveness of the antibiotic against beta-lactamase-producing bacteria.

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#### Composition (per tablet):

- **Cefixime (200mg):** A broad-spectrum antibiotic that works by inhibiting bacterial cell wall synthesis, leading to bacterial death.
  - **Clavulanic Acid (125mg):** A beta-lactamase inhibitor that protects Cefixime from being inactivated by certain bacterial enzymes (beta-lactamases), thus broadening its effectiveness.
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#### Indications:

This combination is used for the treatment of various infections caused by bacteria, particularly those that produce beta-lactamase enzymes, which would normally degrade antibiotics like Cefixime alone:

1. **Respiratory Tract Infections:**
  - Pneumonia, bronchitis, and sinusitis caused by susceptible bacteria.
2. **Urinary Tract Infections (UTIs):**
  - Cystitis, pyelonephritis, and other urinary tract infections caused by beta-lactamase-producing organisms.
3. **Ear Infections (Otitis Media):**

- Acute and chronic middle ear infections, especially in children.
4. **Skin and Soft Tissue Infections:**
    - Wound infections, cellulitis, and impetigo caused by susceptible bacteria.
  5. **Gastrointestinal Infections:**
    - Certain types of bacterial enteritis caused by susceptible organisms.
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#### Dosage & Administration:

- **For Adults and Children over 12 years:**
    - **Typical Dose:** One tablet (Cefixime 200mg + Clavulanic Acid 125mg) once daily or as directed by the physician.
    - **Severe Infections:** The dosage may be increased to one tablet twice daily depending on the infection and its severity.
  - **For Children (under 12 years):**
    - The dosage is determined based on the child's weight and the specific infection, but it is generally prescribed at 8-12mg/kg/day in divided doses.
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#### Side Effects:

- **Common:**
  - Gastrointestinal upset such as nausea, vomiting, diarrhea, and abdominal pain.
  - Mild allergic reactions such as rash or itching.
- **Serious (rare):**
  - Severe allergic reactions (anaphylaxis), difficulty breathing, or swelling of the face or throat.

- Clostridium difficile-associated diarrhea (watery or bloody diarrhea).
- Liver function abnormalities (elevated liver enzymes).
- Blood disorders like thrombocytopenia (low platelet count), leukopenia (low white blood cell count), or eosinophilia.

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

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### Precautions:

- 1. Allergy to Penicillins or Cephalosporins:**
  - If you have a known allergy to penicillin or other cephalosporins, consult your doctor before using this medication, as cross-sensitivity may occur.
- 2. Renal Impairment:**
  - Cefixime is eliminated via the kidneys, so patients with kidney dysfunction may require dose adjustments.
- 3. Pregnancy and Breastfeeding:**
  - Cefixime is classified as a Pregnancy Category B drug, meaning it is generally considered safe during pregnancy, but should only be used if absolutely necessary. Consult a healthcare provider before use during pregnancy or breastfeeding.
- 4. Gastrointestinal Disorders:**
  - If you have a history of gastrointestinal conditions like colitis, use with caution as it may exacerbate symptoms.

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### Drug Interactions:

- Probenecid:

- Probenecid may increase the levels of Cefixime in the blood by inhibiting its excretion, which could lead to an increased risk of side effects.
- Anticoagulants (e.g., Warfarin):
  - Cefixime may enhance the effects of anticoagulants, increasing the risk of bleeding. Regular monitoring is advised if you are on blood thinners.

Always inform your healthcare provider of any other medications you are taking, including over-the-counter drugs, herbal supplements, and vitamins.

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### Storage:

- Store at room temperature (15-30°C) in a cool, dry place, away from light and moisture.
- Keep the tablet container tightly closed and out of reach of children.

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### Note:

- Complete the full course of antibiotics even if symptoms improve to prevent antibiotic resistance.
- This medication is effective only against bacterial infections and should not be used for viral infections (such as the common cold or flu).

Manufactured in India for:

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

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(An ISO 9001: 2015 Certified Co.)

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