

# CeximAL100

(Cefixime 100 mg Tablets)

## Each Contains:

- Cefixime IP ..... 50 mg
- Excipients ..... q.s.

**Dosage Form:** Dry syrup for oral suspension

## Clinical Pharmacology:

**Cefixime:** Cefixime is a third-generation cephalosporin antibiotic with broad-spectrum activity against Gram-positive and Gram-negative bacteria. It works by inhibiting essential penicillin binding proteins (PBPs) resulting in impaired cell wall homeostasis, loss of cell integrity, leading to cell lysis and death. Cefixime is particularly effective against beta-lactamase-producing organisms that are resistant to other cephalosporins and penicillins.

## Indications:

- Acute otitis media
- Pharyngitis and tonsillitis
- Urinary tract infections (UTIs)
- Uncomplicated gonorrhoea
- Bacterial infections of the respiratory and urinary tract
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## Contraindications:

- Contraindicated in patients with known hypersensitivity to Cefixime, other cephalosporins and penicillin derivatives.
- Contraindicated in renal failure patients.
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## Precautions and Warnings:

- Use of Cefixime should be discontinued immediately if a hypersensitivity reaction occurs.
- Cefixime should be used with caution in patients with significantly impaired renal function, seizures, heart disorder and colitis.
- Do not take without first consulting the doctor if you are pregnant, planning for pregnancy or breast feeding. Drive only if you are alert as it may cause dizziness.

**Drug Interactions:**

- Cefixime may interact with certain vaccines (BCG, cholera vaccine, typhoid vaccine), increase the effects of anticoagulants such as warfarin, and anticonvulsant medications (carbamazepine). Concomitant use with probenecid may increase and prolong blood levels of Cefixime.

**Adverse Effects:**

- The Common adverse reactions include diarrhea, nausea, abdominal pain, dyspepsia, flatulence
- Serious adverse effects include hypersensitivity reactions including anaphylaxis, CDAD, Stevens-Johnson syndrome

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**Overdosage:**

- Symptoms of overdose may include nausea, vomiting, and epigastric distress. General supportive measures should be initiated in case of an overdose, including gastric lavage and symptomatic treatment.

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**Route of Administration:**

- Oral. Shake the bottle well after reconstitution before each use.

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**Dosage:** As directed by a physician.

**Reconstitution Instructions**

- Add the required amount of water for injection (WFI) provided to the dry powder in the bottle. Shake well until the powder is completely dissolved. After reconstitution, the suspension should be stored in a refrigerator and used within the specified duration (usually 7-14 days).

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**Storage:** Store the dry powder at a temperature not exceeding 25°C. After reconstitution, store the suspension in the refrigerator and do not freeze. Keep out of reach of children.

**Presentation:** CexiimAL 100 available in 10 x 10 per box.



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