

Cexitil

Cefuroxime

COMPOSITION:

Cexitil 250 Tablet: Each tablet contains Cefuroxime Axetil USP equivalent to Cefuroxime 250 mg.

Cexitil 500 Tablet: Each tablet contains Cefuroxime Axetil USP equivalent to Cefuroxime 500 mg.

PHARMACOLOGY:

Cexitil (Cefuroxime) is one of the bactericidal second generation cephalosporin antibiotic which is active against a wide range of Gram-positive and Gram-negative susceptible organisms including many beta-lactamase producing strains. It is indicated for the treatment of infections caused by sensitive bacteria.

INDICATION:

Cexitil (Cefuroxime) is indicated in the treatment of:

1. Upper respiratory tract infections: for example, ear, nose and throat infections such as otitis media, sinusitis, tonsillitis and pharyngitis.
2. Lower respiratory tract infections: for example, acute bronchitis, acute exacerbations of chronic bronchitis and pneumonia.
3. Skin and soft tissue infections: such as furunculosis, pyoderma, and impetigo.
4. Genito-urinary tract infections: such as pyelonephritis, urethritis, and cystitis.
5. Gonorrhoea: acute uncomplicated gonococcal urethritis, and cervicitis.
6. Early Lyme disease & subsequent prevention of late Lyme disease.

DOSAGE AND ADMINISTRATION:

Adolescents & adults(13 years & above)

Pharyngitis or Tonsillitis 250 mg twice daily 5-10 days

Acute bacterial maxillary sinusitis 250 mg twice daily 10 days

Acute bacterial exacerbation of chronic bronchitis 250-500 mg twice daily 10 days

Secondary bacterial infections of acute bronchitis 250-500 mg twice daily 5-10 days

Uncomplicated skin & skin-structure infections 250-500 mg twice daily 10 days

Uncomplicated urinary tract infection 125-250 mg twice daily 7-10 days

Uncomplicated gonorrhoea 1000 mg single dose

Lyme disease 500 mg twice daily 20 days

Paediatric patients (Upto12 years)

Pharyngitis or Tonsillitis 125 mg twice daily 5-10 days

Acute otitis media 250 mg twice daily 10 days

Acute bacterial maxillary sinusitis 250 mg twice daily 10 days

CONTRAINDICATION:

Patients with known allergy to cephalosporins & pseudomembranous colitis are contraindicated.

SIDE EFFECTS:

Generally, Cefuroxime is well tolerated. However, a few side effects like nausea, vomiting, diarrhea, abdominal discomfort or pain may occur. As with other broad-spectrum antibiotics, prolonged administration of Cefuroxime may result in overgrowth of nonsusceptible microorganisms. Rarely (<0.2%) renal dysfunction, anaphylaxis, angioedema, pruritis, rash and serum sickness like urticaria may appear.

PRECAUTIONS:

Cefuroxime should be given with care to patients receiving concurrent treatment with potent diuretics & who have history of colitis.

USE IN PREGNANCY AND LACTATION:

Pregnancy: While all antibiotics should be avoided in the first trimester if possible. However, Cefuroxime has been safely used in later pregnancy to treat urinary and other infections.

Nursing mothers: Cefuroxime is excreted into the breast milk in small quantities. However, the possibility of sensitizing the infant should be kept in mind.

DRUG INTERACTION:

Concomitant administration of probenecid with Cefuroxime increases the area under the serum concentration versus time curve by 50%. Drug that reduces gastric acidity may result in a lower bioavailability of Cefuroxime and tend to cancel the effect of postprandial absorption.

OVERDOSAGE:

Signs and symptoms: Overdosage of Cefuroxime can cause cerebral irritation leading to convulsions. Management: Serum levels of Cefuroxime can be reduced by haemodialysis and peritoneal dialysis.

PHARMACEUTICAL PRECAUTION:

It should be stored in a cool and dry place, protected from light and moisture.

HOW SUPPLIED:

Cexitil 250 Tablet: Each box contains 3x4 capsules in Alu-Alu blister pack.

Cexitil 500 Tablet: Each box contains 2x4 capsules in Alu-Alu blister pack.

Manufactured by:

MEDICON Pharmaceuticals Ltd.
Mirpur, Dhaka, Bangladesh