

Cefuroxime axetil USP

### Composition:

 ${
m Uroxime}^{\otimes}$  500 mg tablet: Each film coated tablet contains Cefuroxime 500 mg as Cefuroxime axetil USP.

Uroxime <sup>®</sup> 250 mg tablet: Each film coated tablet contains Cefuroxime 250 mg as Cefuroxime axetil USP.

 $\textbf{Uroxime}^{\, \odot} \, \textbf{powder for suspension} :$  Each 5 ml when reconstituted contains 125 mg Cefuroxime as Cefuroxime axetil USP.

## Description:

**Uroxime**® (Cefuroxime) is a second generation cephalosporine a Beta lactam antibiotic. It has broad spectrum bactericidal activity against a wide range of common pathogen. It tend to more resistant then penicillins to certain Beta-lactamases and consequently is active against many penicillin resistant strains.

#### Indications:

Uroxime® is indicated in the treatment of

- Upper respiratory tract infection: Otitis media, Sinusitis, Tonsillitis and Pharyngitis.
- Lower respiratory tract infection: Brochitis (acute & chronic), Pneumonia.
- Skin & soft tissue infection: Pyelonepritis, Urethritis, Cystitis.
- Gonorrhoea: Uncomplicated gonococcal Urethritis & Cervicitis.
- Lyme disease.

## Dosage and Administration:

### Adult:

- Upper respiratory tract infection: 250 mg bid for 10 days.
- Lower respiratory tract infection: 500 mg bid for 10 days
- Urinary tract infection: 125 mg bid is adequate for 7-10 days, In pyelonephritis 250 mg bid is recommended.
- Uncomplicated gonorrhea: 1 gm single dose is recommended.
- Lyme disease: in adult and children over the age of 12 years. 500 mg bid for 20 days is recommended.

Children: The usual dose is 125 mg bid or 10 mg/kg bid to a maximum of 250 mg daily.

- Pharyngitis/Tonsillitis: Usual dose is 10 mg /kg bid for 10 days.
- Acute otitis media: Usual dose is 15 mg/kg bid for 10 days.
- Acute bacterial maxillary sinusitis: Usual dose is 15 mg/kg bid for 10 days.
- Impetigo & other skin infection: Usual dose is 15 mg/kg bid for 10 days.

## Direction for Reconstitution:

Tap the bottle until all powder flows freely. Add 35 ml of boiled and cooled water with the provided measuring cup and shake vigorously to obtain a suspension.

Reconstituted suspension should be used within 10 days of preparation.

# Contraindication:

Cefuroxime is contraindicated in patients with known allergy to Cephalosporins.

# Side effect:

Cefuroxime has been associated with nausea and vomiting in a small number of patients.

## Precaution:

As with other antibiotics, prolonged use of Cefuroxime may result in the over growth of non-susceptible organisms (e.g. Candida, Enterococci, Clostridium difficile), which may require interruption of treatment.

## Drug interaction:

No potentially hazardous interactions have been reported.

## Storage condition:

Store below 30°C protected from light and moisture.

## Commercial pack:

**Uroxime® Powder for suspension**: Bottle containing dry powder for preparation of 70 ml suspension.

Uroxime® 250 : Box containing 3 x 4 tablets in Alu-Alu blister pack.

**Uroxime**® **500**: Box containing 2 x 4 tablets in Alu-Alu blister pack.



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