

XILCEF® -500

जिलिसेफ-५००

COMPOSITION:

Cefadroxil

DESCRIPTION:

Cefadroxil is a semisynthetic cephalosporin antibiotic intended for oral administration.

MECHANISM OF ACTION:

It causes inhibition of cell wall synthesis by preferentially binding to specific penicillin-binding proteins (PBPs). Its action is bactericidal.

PHARMACOKINETIC:

Cefadroxil is rapidly absorbed after oral administration. Following single doses of 500 and 1000 mg, average peak serum concentrations were approximately 16 and 28 mcgm/mL, respectively.

Over 90% of the drug is excreted unchanged in the urine within 24 hours. Peak urine concentrations are approximately 1800 mcgm/mL during the period following a single 500-mg oral dose. Increases in dosage generally produce a proportionate increase in Cefadroxil urinary concentration.

PATIENT COMPLIANCE:

Once daily dose of cefadroxil will have enhance patient compliance compared to cephalixin with dosed at 30mg/kg/day in twice or thrice daily schedule. The overall results from this retrospective study suggest that cefadroxil is an effective agent with a favorable safety profile for the treatment of skin and skin-structure infections of the foot.

INDICATION:

- Urinary tract infections, including bladder infections. caused by E. Coli, P. Mirabilis, and Klebsiella species
- Skin infections like Cellulitis, Furunculosis, Impetigo. by Staphylococci and/or Streptococci.
- Pharyngitis, Sore throat, including Strep. throat or infected tonsils. by Group A beta-hemolytic streptococci
- Bone infections, wound infections, Osteomyelitis, Septic arthritis.

NOTE:

Culture and Susceptibility tests should be initiated prior to and during therapy. Renal function studies should be performed when indicated.

SIDE EFFECTS:

The most common side effects of cefadroxil are diarrhea (which, less commonly, may be bloody), nausea, upset stomach, and vomiting. Other side effects include[2] rashes, hives, and itching.

DOSING SCHEDULE:

Adults :

Skin/Skin Structure: **Xilcef 500** capsule 1cap BID.
Pharyngitis/Tonsillitis: **Xilcef 500** capsule 2caps OD or 1cap BID.
Cystitis: **Xilcef 500** capsule 1cap BID.
Complicated UTI: **Xilcef 500** capsule 2caps BID.

Children:

For children of weight 4.5kg, suspension containing 125mg/5ml dose is 2.5ml BID.
For children of weight 9.1kg, suspension containing 125mg/5ml dose is 5ml BID.
For children of weight upto 18.2kg, suspension containing 125mg/5ml dose is 10ml BID.

STORAGE:

Keep this medication in the container it came in, tightly closed, and out of reach of children. Store it in cool & dark place. **DO NOT FREEZE.**

PRESENTATION:

Xilcef-500 Capsule

Each Capsule contains: Cefadroxil USP equivalent to Anhydrous Cefadroxil 500 mg
Supplied in a blister pack of 10 Capsules x 10 Blisters

Xilcef 250 Dry Syrup

Each 5mL of the reconstituted Suspension contains: Cefadroxil USP equivalent to Anhydrous Cefadroxil 250 mg supplied in 30mL bottle

Manufactured by:

Deurali-Janta Pharmaceuticals Pvt. Ltd.

679, Budhanikantha Sadak, Bansbari - 03 | G.P.O. Box: 4239, Kathmandu, Nepal

Tel: +977-01- 4018777 | E-mail: mplaning@deuralijanta.com

Website: www.deuralijanta.com

® Registered Trade Mark

01 pl XLC 20

