

FodexilTM

Cefadroxil

COMPOSITION

FodexilTM 500 Capsule: Each capsule contains Cefadroxil Monohydrate USP equivalent to 500 mg Cefadroxil.

FodexilTM 1 gm Tablet: Each tablet contains Cefadroxil Monohydrate USP equivalent to 1 gm Cefadroxil.

PHARMACOLOGY

Cefadroxil is an acid-stable semi-synthetic oral antibiotic in Cephalosporin family. Cefadroxil acts by preventing bacteria from forming protective cell wall necessary for survival. It has superior pharmacokinetic profile over all first generation Cephalosporins.

INDICATION

Cefadroxil is indicated for the treatment of patients with infection caused by susceptible strains of the designated organisms in the following diseases: ● Upper respiratory tract infections caused by *Streptococcus pyogenes* (Group A beta-hemolytic *Streptococci*) and *Streptococcus pneumoniae*. ● Urinary tract infections caused by *E. coli*, *Proteus mirabilis* and *Klebsiella* species. ● Skin and soft tissue infections caused by *Staphylococci* (including penicillinase producing strains) & *Streptococci*.

DOSAGE & ADMINISTRATION

The bioavailability and consequent chemotherapeutic effects of Cefadroxil are unaffected by food. It may, therefore, be taken with meals or on an empty stomach. Administration with food may be helpful in diminishing potential gastrointestinal complaints occasionally associated with oral Cephalosporin therapy.

Indication	Adult	Children
Upper Respiratory Tract Infections	1 g/day in single or 2 divided doses for 10 days.	30 mg/kg/day in single or 2 divided doses for 10 days.
Uncomplicated Lower Urinary Tract Infections	1-2 g daily as a single or 2 divided doses.	>6 years: 500 mg b.i.d.; 1-6 years: 250 mg b.i.d.; <1 year: 25 mg/kg daily in divided doses.
Skin & Soft Tissue Infections	1 g/day in single or divided doses.	30 mg/kg/day in 2 equally divided doses.

CONTRAINDICATION

Cefadroxil is contraindicated in patients with a history of hypersensitivity to any of the ingredients.

PRECAUTIONS

Cefadroxil should be used with caution in the presence of markedly impaired renal function (creatinine clearance rate of less than 50 ml/min.). For patients considering creatinine clearance <50 ml/min., starting dose 1000 mg and maintenance dose 500 mg should be administered as per following table:

Creatinine clearance (ml/min.)	Dosing interval
1-10	36 hr.
11-25	24 hr.
26-50	12 hr.
>50	No need to adjust

Cefadroxil can be excreted from body by hemodialysis. Prolonged use of Cefadroxil may result in the overgrowth of nonsusceptible organisms. Cefadroxil should be prescribed with caution in individuals with history of gastrointestinal disease, particularly colitis.

SIDE EFFECTS

Generally well tolerated. The most commonly reported side effects are gastrointestinal disturbances and hypersensitivity. Side effects including nausea, vomiting, diarrhoea, dyspepsia, abdominal discomfort, fever, dizziness, headache, arthralgia may also occur.

USE IN PREGNANCY & LACTATION

Pregnancy category B. But it should be used only if clearly needed. Caution should be exercised when Cefadroxil is administered to a nursing mother.

DRUG INTERACTION

Prothrombin time will be prolonged; bleeding may occur when taken with anticoagulants. Decreased elimination with Probenecid is also reported.

OVERDOSE

Gastric lavage or vomiting is recommended for dose greater than 250 mg/kg.

STORAGE CONDITION

Store below 25^o C, protected from light & moisture.

HOW SUPPLIED

FodexilTM 500 Capsule: Each box contains 18 capsules in blister pack.

FodexilTM 1 gm Tablet: Each box contains 12 tablets in blister pack.

Manufactured by



SQUARE
PHARMACEUTICALS LTD.

Bangladesh