

**Composition :** Cefuroxime 250mg & 500mg Tablet, 750mg/vial & 1.5gm/vial Injection and 125mg/5ml Suspension.

**Indication and Uses :** Furex is indicated in the treatment of :

- | Upper respiratory tract infections : Ear, nose, throat infections, such as otitis media, sinusitis, tonsillitis and pharyngitis.
- | Lower respiratory tract infections : Acute and chronic bronchitis and pneumonia.
- | Genito-urinary tract infections : Pyelonephritis, cystitis and urethritis, gonorrhoea, acute uncomplicated gonococcal urethritis and cervicitis.
- | Skin and soft tissue infection : Impetigo.
- | Lyme disease : Erythema marginatum.

**Dosage : Tablet & Suspension :** Adults : Most infections will respond to 250mg b.d. in mild to moderate lower respiratory tract infections e.g. bronchitis for more severe lower respiratory tract infections, or if pneumonia is suspected then 500mg b. d. should be given. For urinary tract infections a dose of 125mg b. d. A single dose of 1gm is recommended for the treatment of uncomplicated gonorrhoea. Lyme disease in adults and children over the age of 12 years; the recommended dose is 500mg b. d. for 20 days.

**Children :** The usual dose is 125mg b. d. or 10mg/kg b. d. to a maximum of 250mg daily. For otitis media, in children less than 2 years of age the usual dosage is 125mg b. d. or 10mg/kg b. d. to a maximum of 250mg daily and in children over 2 years of age, 250mg b. d. or 15mg/kg b. d. to a maximum of 500mg daily. There is no experience in children under three months of age.

The usual course of therapy is seven days.

Cefuroxime should be taken after food for optimum absorption.

**Injection : Adults :** Many infections will respond to 750mg 8 hourly by i.m. or i.v. injection. For more severe infection, this dose should be increased to 1.5g 8 hourly i.v. The frequency of i.m. or i.v. injections can be increased to six-hourly if necessary, giving total doses of 3g to 6g daily.

**Children :** Doses of 30 to 100mg/kg/day given as

## Furex

Tab. / Sus. / Inj.

three or four divided doses. A dose of 60mg/kg/day will be appropriate for most infections.

Neonates : Doses of 30 to 100mg/kg/day given as two or three divided doses.

Or, as directed by the registered physician.

**Administration : Intramuscular :** Add 1ml water for injection to 250mg Furex & 3ml water for injection to 750mg Furex. Shake gently to disperse.

**Intravenous :** Dissolve Furex in water for injection using at least 2ml for 250mg, at least 8ml for 750mg at least 16ml for 1.5 gm.

**Contraindication :** Cefuroxime sodium is contraindicated in patients with known allergy to Cephalosporins.

**Precautions :** Furex should be given with care to patients receiving concurrent treatment with potent diuretics & who have history of colitis. Cephalosporin antibiotics may in general be given safely to patients who are hypersensitive to penicillin's, although cross reactions have been reported. Furex has shown that this is not likely to be a problem at the recommended dose levels.

**Side effects :** Adverse reactions to Furex have occurred relatively infrequently and have been generally mild and transient in nature. Effects reported include rashes and gastrointestinal disturbance. As with other antibiotics, prolonged use may result in the overgrowth of non susceptible organisms e.g. candida.

**Use in pregnancy and lactation :** Cefuroxime has been assigned to Pregnancy category B by the FDA.

**Packing : Furex Tablet :** 2 x 7's tablets in blister pack.

**Furex-500 Tablet :** 2 x 7's tablets in blister pack.

**Furex Suspension :** 70ml suspension.

**Furex-750mg (IM/IV) & 1.5gm (IV) Injection :** Combipack.