

## Composition

### Staxcef CV 625 TABLETS

Each film coated tablet contains Cefuroxime Axetil 500 mg + Clavulanic acid 125 mg

## Description

Cefuroxime is a semisynthetic, broad-spectrum cephalosporin antibiotic for oral administration. Cefuroxime inhibits bacterial cell wall synthesis by binding to one or more of the penicillin-binding proteins (PBPs) which in turn inhibits the final transpeptidation step of peptidoglycan synthesis in bacterial cell walls, thus inhibiting cell wall biosynthesis. Bacteria eventually lyse due to ongoing activity of cell wall autolytic enzymes (autolysins and murein hydrolases) while cell wall assembly is arrested.

## Indications

URTI & ENT infection: e.g. Otitis media, sinusitis, tonsillitis and pharyngitis LRTI: Pneumonia, acute bronchitis and acute exacerbation of chronic bronchitis Genito-urinary tract infection: e.g. Cystitis, urethritis, pyelonephritis Gonorrhoea, acute uncomplicated gonococcal urethritis and cervicitis Skin and soft tissue infections: e.g. Pyoderma, impetigo and furunculosis

Clavulanic acid kills even ESBL producing pathogens, excellent coverage against gram + and gram - bacteria.

## Dosage and administration

The usual course of therapy is 7 days (range 5-10 days). For optimal absorption **Staxcef** be taken with food.

- Pharyngitis/Tonsillitis 250 mg b.i.d.
- Acute bacterial maxillary sinusitis 250 mg b.i.d.
- Acute exacerbation of chronic bronchitis 250-500 mg b.i.d.
- Acute bronchitis 250 mg b.i.d.
- Uncomplicated UTI 250 mg b.i.d.
- Pyelonephritis 250 mg b.i.d.
- Uncomplicated skin & skin structure infections 250-500 mg b.i.d.
- Uncomplicated gonorrhoea 1000 mg single dose

## Contraindications

Patients with known hypersensitivity to cephalosporin antibiotics

## Presentation

### Staxcef cv 625 Tablets

Strip of 6 Tablets mono carton with (10\*10) outer carton