

Unipim Injection

Composition : Cefepime 500mg & 1gm injection.

Indications : It is indicated for moderate to severe Pneumonia caused by *Pseudomonas aeruginosa*, *Klebsiella pneumoniae*, *Streptococcus pneumoniae*, and other Gram negative organisms; Empiric therapy for Febrile Neutropenia; Treatment of Uncomplicated and Complicated Urinary Tract Infections, including pyelonephritis caused by typical urinary tract pathogens; Uncomplicated Skin and Skin structure infections caused by *Staphylococcus aureus* or *Streptococcus pyogenes*; It is also used for Complicated Intra-abdominal infections used in combination with metronidazole.

Dosage and administration : Adult :
Recommended Dosage Schedule

v Moderate to severe Pneumonia : 1-2gm IV every 12hr for 10 days.

v Empiric therapy for febrile Neutropenia : 2gm IV every 8hr for 7 days.

v Mild to moderate Complicated or Uncomplicated Urinary Tract Infection, including pyelonephritis : 500mg-1gm IV every 12hr for 7-10 days.

v Severe Complicated or Uncomplicated Urinary Tract Infection, including pyelonephritis : 2gm IV every 12hr for 10 days.

v Moderate to severe Uncomplicated skin and skin structure infections : 2gm IV every 12hr for 10 days.

v Complicated Intra-abdominal Infections used in combination with Metronidazole : 2gm IV every 12hr for 7-10 days.

Dosing adjustment in renal impairment : Adults :
Recommended maintenance schedule based on creatinine clearance (ml/minute)

Child : Children aged over 2 months and weighing upto 40 kg may be given 50mg/kg twice daily. This dose may be given 3 times daily for febrile neutropenia.

Or, as directed by the registered physician.

Method of Administration :

Reconstitution

Single dose vials □	Amount of diluent to be added (ml)
500mg IV □	5.0
500mg IM □	1.3
1gm IV □	10.0
1gm IM □	2.4
2gm IV □	10.0

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

Contraindication : Patients with hypersensitivity to Cefepime or to Cephalosporin group of antibiotics, penicillins and other beta-lactam antibiotic.

Precautions : Prolonged use of Cefepime may result in overgrowth of non-susceptible microorganisms. Repeated evaluation of the patient's condition is essential. Precautions should be taken to adjust the dose in renal impaired patient.

Side effects : Common side effects included fever, headache, rash, pruritus, diarrhea, nausea and vomiting. After administration of the injection, localized reaction could be occur at the site of injection.

Drug interactions : Aminoglycosides increase nephrotoxic potential when taken with Cefepime. Nephrotoxicity has been reported following concomitant administration of other Cephalosporins with potent diuretics such as frusemide.

Packing :

Unipim-500 (IV/IM) injection : 1 Combipack.

Unipim-1gm (IV/IM) injection : 1 Combipack.