

Composition : Ceftazidime 250mg, 500mg & 1gm Injection.

Indications : It is indicated for the treatment of single infections and for mixed infections caused by susceptible organisms. Severe infections in general : for example septicaemia, bacteraemia, peritonitis, meningitis, infections in immunosuppressed patients and in patients in intensive care units with specific problems. Respiratory tract infections : for example, pneumonia, bronchopneumonia, infected pleurisy, empyema, lung abscess, infected bronchiectasis, bronchitis and lung infections in patients with cystic fibrosis. Ear, nose and throat infections : otitis media, otitis externa, mastoiditis, sinusitis and other severe ear and throat infections. Urinary tract infections: acute and chronic pyelonephritis, pyelitis, prostatitis, cystitis, urethritis, renal abscess. Skin and soft tissue infections: abscess, cellulitis, infected burn and wounds, skin ulcers etc. Gastrointestinal biliary and abdominal infections : cholangitis, cholecystitis, intraabdominal abscess, peritonitis etc. Bone and joint infections : Osteomyelitis, septic arthritis etc.

Dosage : Adults : The adult dosage range for Ceftazidime is 1gm to 6gm per day 8 or 12 hourly (IM or IV). In the majority of infections, 1gm 8 hourly or 2gm 12 hourly should be given. In urinary tract infections and many less serious infections, 250mg or 500mg or 1gm 12 hourly is usually adequate. In very severe infections, especially immunocompromised patients, including those with neutropenia, 2gm 8 or 12 hourly or 3gm 12 hourly should be administered or as directed by the registered physician.

Infants and children : The usual dosage range for children aged over 2 months is 30 to 100mg/kg/day, given as two or three divided doses.

Administration : Ceftazidime may be given intravenously or by deep intramuscular injection into a large muscle mass such as the upper outer quadrant of the gluteus maximus or lateral part of the thigh.

Instructions for reconstitution :

See table for addition volumes and solution concentrations.

Trum 3 Injection

Preparation of solution

Vial Size	Amount of Diluent to be added (ml)	Approximate Concentration (mg/ml)	
250mg	intramuscular	1ml	210
	intravenous	2.5ml	90
500mg	intramuscular	1.5ml	260
	intravenous	5.0ml	90
1gm	intramuscular	3.0ml	260
	intravenous	10ml	90

Contraindication : Trum 3 is contraindicated in patients with known hypersensitivity to cephalosporin antibiotics.

Precautions : Trum 3 should be given only with special caution to patients with immediate hypersensitivity reactions to penicillin. Cephalosporin antibiotics at high dosage should be given with caution to patients receiving concurrent treatment with aminoglycosides or potent diuretics such as frusemide.

Side effects : Trum 3 is generally well tolerated. Adverse reactions are infrequent and include : phlebitis, thrombophlebitis, urticarial rash, diarrhoea, vomiting, abdominal pain etc.

Drug interactions : Slight interference with copper reduction methods may be observed. Chloramphenicol is antagonistic in vitro with Ceftazidime and other cephalosporins.

Use in pregnancy and lactation :

Ceftazidime has been assigned to pregnancy category B by the FDA.

Packing : Combipack.