Acute uncomplicated urinary tract infections: 1 g Hikma Cefazolin every 12 hours.
Severe, life-threatening infections (e.g. endocarditis, septicemia): 1-1.5 g Hikma Cefazolin every 6 hours. Rarely, 12 g/day have been used.
Perioperative prophylaxis:
Preoperative: 1 g IV or IM given 1/2 hour prior to surgery.
Intraoperative, for lengthy operative procedures (e.g. 2 hours or more): 500 mg -1 g IV or IM during surgery at appropriate intervals.
Postoperative: 500 mg -1 g IV or IM every 6-8 hours for 24 hours. For patients undergoing open-heart surgery or prosthetic arthroplasty, administration with Hikma Cefazolin may be continued for 3-5 days.

Usual pediatric dosage:
Mild to moderately severe infections: 25-50 mg/kg/day divided into 3 or 4 equal doses.
Severe infections: total daily dosage may be increased 100 mg/kg.

Dosage in renal impairment:
Adults: After loading dose appropriate to the severity of the infection, the maintenance dosing schedule should be as follows:
Patients with CrCl ≥55 ml/min: no dosage reduction.
Patients with CrCl of 35-54 ml/min: no dosage reduction but dosage should be restricted to at least 8 hour intervals.
Patients with CrCl of 11-34 ml/min: 1/2 the usual dose every 12 hours
Patients with CrCl ≤10 ml/ min: 1/2 the usual dose every 18-24 hours
Children: After loading dose, the maintenance dosing schedule should be as follows:
Children with CrCl of 20-40 ml/min: 25% of the normal daily dose given in equally divided doses every 12 hours.
Children with CrCl of 40-70 ml/min: 60% of the normal daily dose given in equally divided doses every 12 hours.
Children with CrCl of 5-20 ml/min: 10% of the normal daily dose every 24 hours.

Reconstitution:
Intramuscular injection: reconstitute Hikma Cefazolin 250, 500 or 1000 with the provided diluent and shake well until dissolved. Hikma Cefazolin should be injected into a large muscle mass.
Do not use lidocaine in patients hypersensitive to it.
Do not inject intravenously when reconstituted with lidocaine HCl.
Direct intravenous injection: Dissolve Hikma Cefazolin 250, 500 or 1000 in 10 ml of sterile water for injection. Inject solution slowly over 3 to 5 minutes.
Drip infusion: The reconstituted solutions of Hikma Cefazolin may be further diluted in 50-100 ml of one of the following solutions: 0.9% sodium chloride injection, 5% or 10% Dextrose injection, 5% Dextrose in Lactated Ringer’s injection, 5% Dextrose and 0.9% sodium chloride injection, 5% Dextrose and 0.45% sodium chloride injection, 5% Dextrose and 0.2% sodium chloride injection, Lactated Ringer’s injection, 5% sodium bicarbonate injection and Invert sugar 5% or 10% in sterile water for injection.
Reconstituted Hikma Cefazolin is stable for 24 hours at room temperature and for 96 hours in a refrigerator.

CONTRAINDICATIONS
Cefazolin is contraindicated in patients with known allergy to cephalosporin antibiotics.

WARNINGS
Cefazolin should be given cautiously to penicillin-sensitive patients and patients with impaired renal function (see dosage and administration).

PRECAUTIONS
Prolonged use of antibiotics may result in overgrowth of non-susceptible organisms.
There are no adequate and well-controlled studies in pregnant women; therefore this drug should be used during pregnancy only if clearly needed. Caution is required when Cefazolin is administered to a nursing woman.

SIDE EFFECTS
Cefazolin is generally well tolerated. The following side effects have been reported:
Nausea, vomiting, diarrhea, skin rash, transient rise in SGOT, SGPT, BUN and alkaline phosphatase.

OVERDOSE
In case of serious overdosage, general supportive care is recommended.

PRESENTATION
Vials
HIKMA CEFAZOLIN 250 IM: Sterile Cefazolin (as sodium) USP 250 mg with diluent ampoule (2 ml of 0.5% Lidocaine HCl)
HIKMA CEFAZOLIN 500 IM: Sterile Cefazolin (as sodium) USP 500 mg with diluent ampoule (2 ml of 0.5% Lidocaine HCl)
HIKMA CEFAZOLIN 1000 IM: Sterile Cefazolin (as sodium) USP 1000 mg with diluent ampoule (3 ml of 0.5% Lidocaine HCl)
HIKMA CEFAZOLIN 250 IV: Sterile Cefazolin (as sodium) USP 250 mg
HIKMA CEFAZOLIN 500 IV: Sterile Cefazolin (as sodium) USP 500 mg
HIKMA CEFAZOLIN 1000 IV: Sterile Cefazolin (as sodium) USP 1000 mg