



ZAFACAIN IM/IV Injection

Cefazolin 500mg, 1g

- Higher & More Prolonged Serum Levels
- Broad Spectrum Activity
- Proven Safety Profile
- High Clinical Efficacy Coupled With Economy

DOSAGE

ADULT:	Moderate-Severe Infections:	500mg-1g q6-8h.
	Mild Gram-Positive Cocci Infections: Perioperative Prophylaxis:	250-500mg q8h. 1g IM/IV 0.5-1 hr before surgery.
CHILDREN:	Mild-Moderately Severe Infections:	25-50mg/kg/day in 3-4 equal doses
	Severe Infections:	100mg/kg/day in divided doses

Brief Prescribing Informations:

Composition: **Zafacain inj.** Contains Cefazolin 500mg, Cefazolin 1g. **Mechanism of Action:** Zafacain inhibits the cell wall synthesis of susceptible bacteria. **Indications:** Treatment of respiratory tract infection, urinary tract infection, (UTI), skin and skin structure, biliary tract, bone and joint, and genital infections, septicemia, and endocarditis caused by susceptible strains of micro-organisms. **Perioperative prophylaxis** for surgical procedures classified as contaminated or potentially contaminated. **Dosage: Adults:** Acute, Uncomplicated UTI: 1g q12h. *Pneumococcal Pneumonia:* 500mg q12h. *Severe Life-Threatening Infection (eg, Endocarditis, Septicemia):* 1-1.5g q6h; Max: 12g/day (rare). *Perioperative Prophylaxis:* 1g IM/IV 0.5-1 hr before surgery. For Procedures = 2 hrs: 500mg-1g IM/IV during surgery, Maintenance: 500mg-1g IM/IV q6-8h for 24 hrs post-op. Continue for 3-5 days post-op for devastating procedures (eg, open-heart surgery and prosthetic arthroplasty). *Renal Impairment:* CrCl 35-54mL/min: Full dose q8h. CrCl 11-34mL/min: 1/2 usual dose q12h. CrCl <10mL/min: 1/2 usual dose q18-24h. **Pediatrics:** *Mild-Moderately Severe Infection:* 25-50mg/kg/day in 3-4 equal doses. *Severe Infection:* 100mg/kg/day in divided doses. *Renal Impairment:* CrCl 40-70mL/min: 60% of normal daily dose in equally divided doses q12h. CrCl 20-40mL/min: 25% of normal daily dose in equally divided doses q12h. CrCl 5-20mL/min: 10% of normal daily dose q24h. **Pharmacokinetics:** **Absorption:** Cmax=185mcg/mL. **Distribution:** Crosses placenta; found in breast milk. **Elimination:** Urine (unchanged); T1/2=1.8 hrs. **Warnings/precautions:** Prolonged use may result in overgrowth of nonsusceptible organisms. Possible cross-sensitivity between PCNs, cephalosporins, and other beta-lactam antibiotics. Pseudomembranous colitis reported. Elevated levels with renal insufficiency can lead to seizures. Caution with colitis and other GI diseases. Safety in premature infants and neonates not established. **Adverse Reactions:** Diarrhea, oral candidiasis, NV, stomach cramps, anorexia, allergic reactions, blood dyscrasias, renal failure, transient rise in SGOT/SGPT/BUN/SCr/alkaline phosphatase, local reactions. **Drug interactions:** Decreased renal tubular secretion with probenecid. **Pregnancy:** Category B, caution in nursing. **Administration:** IV route. **Presentation and Price:** Zafacain Injection is Available in a pack of 1x500mg, 1x1g vial.



A Simple Solution for complicated Situations



'Medicines For All'



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A Simple Solution for Complicated Situations

Excellent Antimicrobial Coverage

PATHOGENS	MIC 90 (mg/L)
GRAM POSITIVES	
Staph. aureus (pyogenes)	0.4
Staph. epidermidis	0.4
Strep. pyogenes	0.1
Strep. pneumoniae	0.02
GRAM NEGATIVES	
H. influenzae	12.5
E. coli	1.6
Klebsiella pneumoniae	1.6
Proteus mirabilis	3.13
Neisseria gonorrhoeae	0.2
Neisseria meningitidis	0.39
Salmonella spp.	0.4
Shigella spp.	1.56

Proven Safety Profile

Zafacain (Cefazolin) can be safely and effectively used for nursing mothers suffering from intra-uterine infections.



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A Simple Solution for Complicated Situations

Penetrates well into most tissues

Drug of choice for surgical prophylaxis

- Biliary tract surgery 93%

Principle Antibiotic used in Gynaecological Surgeries

- Cesarean section 93%
- Abdominal hysterectomy 92%
- Vaginal hysterectomy 92%
- Dilation & Curettage

Excellent Clinical Efficacy

- Skin & soft tissue infection 93%
- Urinary tract infection 93%
- Pneumonia 93%
- Bronchitis 91%