

Cefapirin:

Class: Antibiotic.

Indications:

- Respiratory tract infections (*S. pneumoniae*, *Klebsiella* species, *H. influenzae*, *S. aureus*, group A beta-hemolytic streptococci)
- Skin infections (*S. aureus*, *S. epidermidis*, *E. coli*, *P. mirabilis*, *Klebsiella* species, group A beta-hemolytic streptococci)
- Urinary tract infections (*E. coli*, *Klebsiella* species, *P. mirabilis*, *S. aureus*)
- Septicemia (*S. viridans*, *S. aureus*, *Klebsiella* species, *E. coli*, group A beta-hemolytic streptococci)
- Endocarditis (*S. aureus*, *S. viridans*)
- Osteomyelitis (*S. aureus*, *P. mirabilis*, *Klebsiella* species, group A beta-hemolytic streptococci)

Available dosage form in the hospital: 1G INJ

Trade Names:

Dosage:

- Adults:
 - 500mg – 1 gram every 4-6 hours IM or IV
 - Serious infections: up to 12 grams per day, generally by IV infusion
- Perioperative prophylaxis:
 - Pre-op: 1-2 grams IV or IM, 30 to 60 minutes pre-surgery
 - Intra-operative: 1-2 grams IV or IM during surgery
 - Post-operative: 1-2 grams IV or IM every 6 hours for 24 hours post-op

Common side effect:

- Hypersensitivity reactions
- Gastrointestinal: nausea, vomiting, diarrhea
- Vaginitis

Pregnancy Risk Factor: B

<http://www.ttuhschool.edu/elpaso/som/obgyn/obgyn101/my%20documents4/Pharmacy/Cefapirin.htm>