



The antibiotic regimens described in the table reflect the combined, published recommendations of the American Society of Health-System Pharmacists, the Medical Letter, the Infectious Disease Society of America, the Sanford Guide to Antimicrobial Therapy 2009, and the Surgical Infection Society. Information reflects the Centers for Medicare & Medicaid Services (CMS)/The Joint Commission (TJC) Specifications Manual for discharges 01/01/12 (1Q12) - 06/30/12 (2Q12)

Surgical Procedure	Prophylactic Antibiotic Regimens	Antibiotics for β -lactam Allergy
CABG, Other Cardiac or Vascular	Cefazolin, Cefuroxime or Vancomycin*	Vancomycin** or Clindamycin**
Hip/Knee Arthroplasty	Cefazolin or Cefuroxime or Vancomycin*	Vancomycin** or Clindamycin**
Colon	Cefotetan, Cefoxitin, Ampicillin/Sulbactam or Ertapenem*** OR Cefazolin or Cefuroxime + Metronidazole	Clindamycin + Aminoglycoside or Clindamycin + Quinolone or Clindamycin + Aztreonam OR Metronidazole with Aminoglycoside or Metronidazole + Quinolone
Hysterectomy	Cefotetan, Cefazolin, Cefoxitin, Cefuroxime or Ampicillin/Sul- bactam	Clindamycin + Aminoglycoside or Clindamycin + Quinolone or Clindamycin + Aztreonam OR Metronidazole + Aminoglycoside or Metronidazole + Quinolone
Principal Procedure Code of Hysterectomy with an Other Procedure Code of Colon Surgery	Cefotetan, Cefazolin, Cefoxitin, Cefuroxime or Ampicillin/Sulbactam OR Ertapenem***	Clindamycin + Aminoglycoside OR Clindamycin + Quinolone or Clindamycin + Aztreonam OR Metronidazole + Aminoglycoside OR Metronidazole + Quinolone

* Vancomycin is acceptable with a physician/APN/PA/pharmacist documented justification for its use (see data element Vancomycin).

** For cardiac, orthopedic and vascular surgery, if the patient is allergic to beta-lactam antibiotics, Vancomycin or Clindamycin are acceptable substitutes.

*** A single dose of Ertapenem is recommended for colon procedures.