

Prophylactic Antibiotic Regimen Selection for Surgery

Surgical Procedure	Approved Antibiotics
CABG, Other Cardiac or Vascular	Cefazolin, Cefuroxime or Vancomycin** If β -lactam allergy: Vancomycin* or Clindamycin*
Hip/Knee Arthroplasty	Cefazolin or Cefuroxime or Vancomycin** If β -lactam allergy: Vancomycin* or Clindamycin*
Colon	Cefotetan, Cefoxitin, or Ampicillin/Sulbactam or Ertapenem† OR Cefazolin or Cefuroxime + Metronidazole If β -lactam allergy: Clindamycin + Aminoglycoside, or Clindamycin + Quinolone, or Clindamycin + Aztreonam OR Metronidazole with Aminoglycoside, or Metronidazole + Quinolone
Hysterectomy	Cefotetan, Cefazolin, Cefoxitin, Cefuroxime, or Ampicillin/Sulbactam If β -lactam allergy: Clindamycin + Aminoglycoside, or Clindamycin + Quinolone, or Clindamycin + Aztreonam OR Metronidazole with Aminoglycoside, or Metronidazole + Quinolone
Special Considerations	*For cardiac, orthopedic, and vascular surgery, if the patient is allergic to β -lactam antibiotics, Vancomycin or Clindamycin are acceptable substitutes. **Vancomycin is acceptable with a physician/APN/PA/pharmacist documented justification for its use (see data element Vancomycin). † A single dose of ertapenem is recommended for colon procedures.

The antibiotic regimens described in this table reflect the combined, published recommendations of the Specifications Manual for discharges from 10-1-09 (4Q09) through 03-31-10 (1Q10).

