

Prophylactic Antibiotic Regimen Selection for Surgery

Surgical Procedure	Approved Antibiotics
CABG, Other Cardiac or Vascular	Cefazolin, Cefuroxime, Table 3.1 or Vancomycin** Table 3.8 If β -lactam allergy: Vancomycin* Table 3.8 or Clindamycin* Table 3.9
Hip/Knee Arthroplasty	Cefazolin or Cefuroxime Table 3.2 or Vancomycin** Table 3.8 If β -lactam allergy: Vancomycin* Table 3.8 or Clindamycin* Table 3.9
Colon	Cefotetan, Cefoxitin, Ampicillin/Sulbactam Table 3.5, or Ertapenem† Table 3.6b OR Cefazolin or Cefuroxime Table 3.2 + Metronidazole Table 3.6a If β -lactam allergy: Clindamycin Table 3.9 + Aminoglycoside Table 2.11, or Clindamycin Table 3.9 + Quinolone Table 3.12, or Clindamycin Table 3.9 + Aztreonam Table 2.7 OR Metronidazole Table 3.6a with Aminoglycoside Table 2.11, or Metronidazole Table 3.6a + Quinolone Table 3.12
Hysterectomy	Cefotetan, Cefazolin, Cefoxitin, Cefuroxime, or Ampicillin/Sulbactam Table 3.7 If β -lactam allergy: Clindamycin Table 3.9 + Aminoglycoside Table 2.11 or Clindamycin Table 3.9 + Quinolone Table 3.12 or Clindamycin Table 3.9 + Aztreonam Table 2.7 OR Metronidazole Table 3.6a + Aminoglycoside Table 2.11 or Metronidazole Table 3.6a + Quinolone Table 3.12
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 <i>Vancomycin</i>) † A single dose of ertapenem is recommended for colon procedures.