



SURGICAL CARE IMPROVEMENT PROJECT
PROPHYLACTIC
ANTIBIOTIC RECOMMENDATIONS

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 Diseases Society of America, the Sanford Guide to Antimicrobial Therapy 2001, and the Surgical Infection Society.

Surgery Type	Approved Antibiotics
CABG, Other Cardiac or Vascular	<p>Cefazolin, Cefuroxime, or Vancomycin**</p> <p><i>If β-lactam allergy:</i> Vancomycin* or Clindamycin*</p>
Hip/Knee Arthroplasty	<p>Cefazolin or Cefuroxime or Vancomycin**</p> <p><i>If β-lactam allergy:</i> Vancomycin* or Clindamycin*</p>
Colon	<p>Cefotetan, Cefoxitin, Ampicillin/Sulbactam or Ertapenem OR Cefazolin or Cefuroxime + Metronidazole</p> <p><i>If β-lactam allergy:</i> Clindamycin + Aminoglycoside OR Clindamycin + Quinolone OR Clindamycin + Aztreonam OR Metronidazole with Aminoglycoside, OR Metronidazole + Quinolone</p>
Hysterectomy	<p>Cefotetan, Cefazolin, Cefoxitin, Cefuroxime, OR Ampicillin/Sulbactam</p> <p><i>If β-lactam allergy:</i> Clindamycin + Aminoglycoside OR Clindamycin + Quinolone OR Clindamycin + Aztreonam OR Metronidazole + Aminoglycoside OR Metronidazole + Quinolone</p>
Special Considerations	<p>*For cardiac, orthopedic, and vascular surgery, if the patient is allergic to β-lactam antibiotics, Vancomycin or Clindamycin are acceptable substitutes.</p> <p>**Vancomycin is acceptable with a physician/APN/PA documented justification for its use (see data element Vancomycin)</p>