

Prophylactic Antibiotic Regimen Selection for Surgery

| Surgical Procedure | Approved Antibiotics |
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| CABG, Other Cardiac or Vascular | Cefazolin, Cefuroxime, Table 3.1 or Vancomycin ¹ Table 3.8 If β -lactam allergy: Vancomycin ² Table 3.8 or Clindamycin ² Table 3.9 |
| Hip/Knee Arthroplasty | Cefazolin or Cefuroxime Table 3.2 or Vancomycin ¹ Table 3.8 If β -lactam allergy: Vancomycin ² Table 3.8 or Clindamycin ² Table 3.9 |
| Colon | Cefotetan, Cefoxitin, Ampicillin/Sulbactam Table 3.5, or Ertapenem ³ 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:

¹ Vancomycin is acceptable with a physician/APN/PA/pharmacist documented justification for its use (see data element *Vancomycin*)

² For cardiac, orthopedic, and vascular surgery, if the patient is allergic to beta-lactam antibiotics, Vancomycin or Clindamycin are acceptable substitutes.

³ A single dose of ertapenem is recommended for colon procedures.