

SCIP Protocol

Antibiotic Prophylaxis Options

Cefazolin

- Adult Dose
 - <120 kg - 2 g IV
 - >120 kg - 3 g IV
- Redose intervals (surgery > 3 hrs)
 - 4 hours

Clindamycin

- Adult Dose
 - 900 mg IV
- Redose intervals (surgery > 3 hrs)
 - 6 hours
- Consider use in the presence of penicillin allergy

Vancomycin

- Adult Dose
 - 15 mg/kg IV (max 2 g)
- Redose intervals
 - 12 hours - unlikely needed in ortho surgery
- Considerations for use
 - High prevalence of MRSA and Staph epidermidis at hospital
 - pt. colonized with MRSA
 - pt. has h/o MRSA infection
 - Large joint implant
 - higher incidence of staph epidermidis
- Potential side effects
 - Hypotension
 - Hypersensitivity reaction - infuse slowly over 1-2 hours