



Objectives: Antibiotics

1. In patients requiring antibiotic therapy, make rational and informed choices (e.g. use first-line therapies, utilize local resistance patterns, consider the patient's medical and drug history).
2. Understand which bacteria are targeted by which classes of antibiotics in order to selectively target the bacteria.
3. In patients with a clinical presentation suggestive of a viral infection, avoid prescribing antibiotics.
4. In a patient with a purported antibiotic allergy, rule out other causes (e.g. intolerance to side effects, non-allergic rash) before accepting the diagnosis.
5. Use a selective approach in ordering cultures before initiating antibiotic therapy (usually not in uncomplicated cellulitis, pneumonia, urinary tract infections and abscesses, but typically in patients with systemic symptoms and in immunocompromised patients).

** Mapped to the CFPC's 105 priority topics: #5-Antibiotics