

Due Date

The Study Worksheet and Week 7 Quiz should be completed by Sunday at 11:59 p.m. MT of Week 7.

## Questions

Which of the following is the first-line treatment for clostridium difficile colitis?

Intravenous vancomycin (Vancocin)
Oral metronidazole (Flagyl)
Intravenous metronidazole (Flagyl)
Oral vancomycin (Vancocin)

Which of the following is an appropriate example of antibiotic stewardship?

Treatment of bacteria colonization
Treatment with antibiotics for fever caused by connective tissue disease
Providing one dose of antibiotics preoperatively then discontinuing
Continuation of broad-spectrum antibiotics even after culture and sensitivity reports are available

The nurse practitioner suspects meningitis. Which of the following is the most appropriate antibiotic choice?

Cephalexin (Keflex)
Cefuroxime (Zinacef)
Cefazolin (Ancef)
Ceftriaxone (Rocephin)

Which generation of cephalosporin is the best option to treat an *Enterobacter* infection?

First generation
Second generation
Third generation
Fourth generation

Which of the following terms best describes the process by which an antibiotic capable of inhibiting or retarding bacterial growth allows the body's defense mechanisms to respond to the infection?

Bactericidal
Bacteriopermeable
Bacteriotonic
Bacteriostatic