



LEARNING OBJECTIVES

INFECTIOUS DISEASES I

Skin and Soft Tissue Infections.

1. Given a patient's clinical presentation and risk factors, distinguish between the various types of skin and soft tissue infections.
2. Given a patient's profile, develop a pharmacotherapeutic plan to treat a skin or soft tissue infection.
3. Assess the safety profiles of antimicrobials commonly used for the treatment of skin and soft tissue infections.
4. Justify prevention measures to reduce the recurrence and transmission of a patient's skin and soft tissue infections.

Intra-abdominal Infections.

1. Distinguish the microbiologic differences typical among major intra-abdominal infections arising from different sites of the gastrointestinal tract.
2. Classify disease severity, likelihood of resistant pathogens, and infection site for a patient with intra-abdominal infection.
3. Design an appropriate empiric antimicrobial regimen (including duration) for the patient with intra-abdominal infection.
4. Assess microbiology reports, patient response to therapy (including adverse events related to pharmacotherapy) and appropriately alter empiric therapy regimens for the patient with intra-abdominal infection.
5. Compose appropriate antimicrobial stewardship practices pertinent to patients with intra-abdominal infections.

Bone and Joint Infections.

1. Design a treatment plan for a patient with bone and joint infection.
2. Evaluate the role of newer antimicrobials in the treatment of bone and joint infections.
3. Detect adverse effects related to antimicrobials used for treatment of bone and joint infections.
4. Develop a monitoring plan for antimicrobials used in the treatment of bone and joint infection.
5. Demonstrate an understanding of the role of outpatient antimicrobial therapy for patients with bone and joint infections.