

Objectives, 11/22

Antibiotic stewardship and introduction to antibiotics:

1. Describe the recommended duration of antimicrobial therapy for the following disease processes (a range may be appropriate):
 - a. Community-acquired pneumonia
 - b. Hospital acquired pneumonia
 - c. Simple cystitis
 - d. Pyelonephritis
2. What are factors that suggest readiness for conversion from IV to oral antibiotics in appropriate circumstances?
3. List antibiotics with anti-MRSA coverage, including IV and PO options.
4. List antibiotics with anti-pseudomonal coverage.

CNS infections:

1. Make a table comparing the CSF findings of bacterial and viral meningitis, including opening pressure, leukocyte count, leukocyte predominance, glucose level, protein level and gram stain and culture positivity.
2. Describe the clinical presentations of viral meningitis and bacterial meningitis.
3. List the indications for CT head prior to LP for evaluation of meningitis.
4. Describe the initial empiric regimen for bacterial meningitis including the doses. Who warrants added coverage for listeria?