

AHD Objectives 11/16/2021

Tick-Borne Diseases

1. Know the clinical manifestations, diagnostic testing and treatment of lyme disease by stage of infection.
2. Make a table outlining the vector, geographical setting, clinical manifestations, diagnostic testing, lab manifestations and treatment of the following diseases:
 - a. Rocky mountain spotted fever
 - b. Anaplasmosis and ehrlichiosis
 - c. Babesiosis

Microbiologic Testing for Common Infections in Hospitalized Patients (****please note, the reading material is to be used as a reference, but not necessary to read entire article**)

1. Describe the settings when blood cultures are warranted in a hospitalized patient.
2. Describe when repeat blood cultures are warranted in setting of prior bacteremia and also when follow-up blood cultures are not needed in the setting of prior bacteremia.

Sexually Transmitted Infections

1. Make a table and outline the symptoms, diagnostic strategy, and treatment for the following STIs:
 - a. Chlamydia trachomatis infection – cervicitis, urethritis or proctitis
 - b. Neisseria gonorrhoeae infection - cervicitis, urethritis or proctitis and disseminated gonococcal infection
 - c. Pelvic inflammatory disease
 - d. Epididymitis
 - e. Herpes simplex virus
 - f. Syphilis – outline based on stage