

“Update on Sexually Transmitted Diseases (STDs)”
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“This is an interactive lecture that requires audience participation”

Lecture Outline

1. STDs: Syphilis, Gonorrhea, Chlamydia, Genital Herpes, Trichomonias
2. Overview of the STD epidemic
 - a. Statistics: incidence of occurrence
 - b. Factors that contribute to the epidemic
3. Pathophysiology of genital infections
 - a. Causative pathogens
 - b. Routes of transmission
 - i. Sexual routes
 - ii. Nonsexual routes
 - iii. Methods to reduce transmission
 - c. Incubation period
4. Clinical Presentation
 - a. Common symptoms
 - b. Comparison of symptom presentation in various STDs
 - c. Complications
5. Diagnosis
 - a. Common laboratory tests used to diagnose STDs
6. Syphilis
 - a. Different Stages
 - i. Time of onset
 - ii. Risk of transmission
7. Treatment Guidelines
 - a. Treatment of choice
 - b. Advantages and disadvantages of one regimen over another
 - c. Alternatives to treatment of choice
 - i. Drawbacks to alternatives
 - d. evaluation of the therapeutic outcome
8. Treatment choices for pregnant women
9. Vaccine Preventable STDs
 - a. New Vaccines