URINARY TRACT INFECTIONS

Date: October 29, 2018

Educational Goals and Objectives:

After completing the readings and attending the lecture on urinary tract infections, you will be able to describe the pathogenesis, clinical manifestations, diagnosis and management of urinary tract infections.

To achieve the goal of this lecture you will be able to:

1. Know the different definitions of urinary tract infection (UTI):
   a. Cystitis
   b. Pyelonephritis
   c. Uncomplicated UTI
   d. Complicated UTO

2. List the organism and host factors which promote the development of urinary tract infection.

3. Know that *E. coli* is responsible for about 80% of uncomplicated urinary tract infections.

4. Given a clinical description, recognize the following clinical syndromes: acute cystitis, acute pyelonephritis, acute prostatitis.

5. List the laboratory studies utilized in the diagnosis of UTI.

6. Know that management of UTI.

Suggested Reading:


