



Biomed Virtual Learning

Medical Terminology

May 8, 2020



Medical Terminology/The Urinary System

Lesson: May 8, 2020

Objective/Learning Target:

List the structures and functions of the urinary system and define medical terms related to it.



Let's Get Started:

1. As the administrative medical assistant working in a physician's office, you have been asked to abstract information from a patient's medical record. [Medical Record 13-1](#)
2. Using the record, linked above, please write the appropriate medical term or abbreviations for the definitions on the next slide.



Let's Get Started: (continued)

1. scanty amounts of urine _____
2. involuntary release of urine at night _____
3. inflammation of renal pelvis and kidneys _____
4. condition of fluid in the kidney (s) _____
5. series of tests done to analyze a urine sample _____
6. inserting a tube into the bladder to drain it of urine _____
7. specific gravity (abbreviation) _____
8. abnormal accumulation of urine in the bladder _____



Let's Get Started: (continued)

9. backing up of urine in the ureter _____
10. x-ray of the kidney, ureters, and bladder (abbreviation)

BONUS QUESTION:

11. According to the Assessment section of the report, what does the physician expect the KUB to reveal?



Let's Get Started: Answer Key

1. oliguria
2. nocturnal enuresis
3. pyelonephritis
4. hydronephrosis
5. urinalysis
6. catheterization
7. SG
8. urinary retention
9. hydroureter
10. KUB

Bonus Question: 11. a stone in the urinary tract

Practice: Exercises

You are a medical laboratory technologist working in a physician's office. Mrs. Talbot, a patient in your office, was referred to a urologist one month ago and is returning for a preoperative clearance. You are to perform the urinalysis in the office laboratory. Click [here](#) to find the consultation report.



Read the report and answer the questions on the next slide.



Practice: Questions

1. The urologist indicated that the patient's SUI is likely due to weakness of the pelvic floor muscles. What does the abbreviation SUI mean?
2. The pelvic examination revealed a cystocele. What is a cystocele?
3. The term that means an x-ray of the bladder and urethra made during urination is _____

Practice: Questions (continued)

4. What procedure was previously performed because of the patient's polycystic kidney?
5. The diagnostic test that will record the force and flow of urine is a (n) _____.
6. Which test ordered by the urologist will involve examination of the bladder using a scope?
7. Which of the patient's conditions would result in loss of functioning kidney tissue?

Practice: Answer Key

1. stress urinary incontinence
2. protrusion of the bladder
3. voiding cystourethrogram
4. nephrectomy
5. urodynamics
6. cystoscopy
7. polycystic kidneys

More Practice: Exercises

- 1. What does a BUN test for?**
- 2. What organ is implanted in a renal transplant?**
- 3. What kind of sample is obtained for a specific gravity test?**
- 4. What organ is examined using a nephroscope?**
- 5. What type of physician would treat polycystic kidney disease?**
- 6. What type of drug would be prescribed to relieve a patient of dysuria?**

Practice: Exercises (continued)

- 7. What procedure might be used to treat urinary retention?**
- 8. What does a lithotomy enable a physician to do?**
- 9. What is protruding in a ureterocele?**
- 10. What organ is examined in a nephrotomogram?**



More Practice: Exercises **Answer Key**

- 1. the amount of urea in the blood**
- 2. a kidney**
- 3. urine sample**
- 4. the kidney**
- 5. a nephrologist**
- 6. urinary analgesic**
- 7. catheterization**



More Practice: Exercises **Answer Key**

- 8. make an incision to remove a stone from an organ**
- 9. an ureter**
- 10. the kidney**



More Practice:

Click [here](#) to take a practice test for the Urinary System.



More Practice: **Answer Key**

Click [here](#) to check your answers to the test linked on the previous slide.