



Biomed Virtual Learning

Medical Terminology

May 5, 2020



Medical Terminology/The Urinary System

Lesson: May 5, 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. What are the structures of the urinary system?
2. What are the functions of the urinary system?



Let's Get Started: **Answer Key**

1. The structures of the urinary system are:
 - Kidneys
 - Ureters
 - Bladder
 - Urethra
2. The functions of the urinary system are:
 - Filtering wastes from the body
 - Regulating fluid levels and electrolytes



Let's Get Started: Answer Key (continued)

- Contributing to blood pressure control
- Playing a role in red blood cell production (via the hormone erythropoietin which is produced in the kidneys)
- Carrying urine through the system until it is excreted during the process of urination

Practice: To Begin Exercises

albumin/o
bacteri/o
cyst/o
enur/o
glomerul/o
glyc/o, glycos/o
hemat/o
hydr/o
lith/o
meat/o

Using the Combining Forms on the left side of this slide, match them with a meaning from the right side of this slide.

Then cover one side and test your recall knowledge.

Continue matching Combining Forms with their meaning on the next few slides.

bacteria
to urinate in
albumin
meatus
fluid-filled sac
blood
water, fluid
stone, calculus
glucose, sugar
glomerus

Practice: To Begin Exercises (continued)

nephro/
noct/i
oligo/
py/o
pyel/o
ren/o
son/o
ureter/o
urethro/o
ur/o, urin/o
vesicul/o, vesic/o

Using the Combining Forms on the left side of this slide, match them with a meaning from the right side of this slide.

Then cover one side and test your recall knowledge.

Continue matching Combining Forms with their meaning on the next few slides.

urine
night
kidney
ureter
scanty, few
kidney
pus
renal pelvis
fluid-filled sac
urethra
sound (waves)

Practice: To Begin Exercises

Answer Key

Combining Form	Meaning	Combining Form	Meaning
albumin/o	albumin	glyc/o, glycos/o	glucose, sugar
bacteri/o	bacteria	hemat/o	blood
cyst/o	fluid-filled sac	hydr/o	water, fluid
enur/o	to urinate in	lith/o	stone, calculus
glomerul/o	glomerulus	meat/o	meatus (opening)

Practice: To Begin Exercises

Answer Key

Combining Form	Meaning	Combining Form	Meaning
nephr/o	kidney	son/o	sound, sound waves
noct/i	night	ureter/o	ureter
olig/o	scanty, few	urethr/o	urethra
py/o	pus	ur/o, urin/o	urine, urinary sys.
ren/o	kidney	vesicul/o, vesic/o	fluid-filled sac

More Practice: Exercises

1. enlargement of the kidney _____
2. instrument for examining the bladder _____
3. urination at night _____
4. creation of surgical opening into the ureter _____
5. recording of kidney function _____
6. separation of the kidney from inflammatory adhesions

7. pertaining to the urinary bladder _____



Practice: Exercises (continued)

8. suturing the kidney _____
9. to pass urine _____
10. presence of albumin in the urine _____



More Practice: Exercises **Answer Key**

1. **time**
2. **cystoscope**
3. **nocturia**
4. **ureterostomy**
5. **renogram**
6. **nephrolysis**
7. **vesicular**
8. **nephrorrhaphy**
9. **urinate**
10. **albuminuria**



More Practice: Combining Forms of the Digestive System

Click [here](#) to use a Quizlet practice forum for more terms related to the Digestive System. Not sure how to pronounce a word? Go to your [dictionary](#) and check for proper pronunciation!