

# KEY Chapter 5 - Student Companion Worksheet

**Instructions:** Apply the rules of medical language to break into word parts and define the following urinary system words.

Label each word part by using the following abbreviations:

- P = Prefix
- WR = Word Root
- CV = Combining Vowel
- S = Suffix
- CF = Combining Form

## Urinary Medical Terms:

1. albuminuria (al-bū-mī-NOO-rē-ă) - albumin in the urine

WR      S  
albumin / uria

2. anuria (ă-NOOR-ē-ă) - absence of urine

P      S  
an / uria

3. azotemia (ăz-ō-TĒ-mē-ă) - urea in the blood

WR      S  
azot / emia

4. cystectomy (sīs-TĚK-tō-mē) - excision of the bladder

WR      S  
cyst / ectomy



5. cystitis (sis-TĪT-ĭs) - inflammation of the bladder

WR S  
cyst / itis

6. cystogram (SĪS-tō-grām) - radiographic image of the bladder

WR CV S  
cyst / o / gram  
CF

7. cystography (sĭs-TÖG-ră-fē) - radiographic imaging of the bladder

WR CV S  
cyst / o / graphy  
CF

8. cystolithotomy (sĭs-tō-lĭ-THOT-ō-mē) - incision into the bladder to remove stone(s)

WR CV WR CV S  
cyst / o / lith / o / tomy  
CF CF

9. cystorrhaphy (sĭst-OR-ă-fē) - suturing the bladder

WR CV S  
cyst / o / rraphy  
CF

10. cystoscope (SIST-ō-skōp) - instrument used for visual examination of the bladder

WR CV S  
cyst / o / scope  
CF



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11. cystoscopy (sis-TOS-kǒ-pē) - visual examination of the bladder

WR CV S  
cyst / o / scopy  
CF

12. cystostomy (sīs-TŎS-tō-mē) - creation of an artificial opening into the bladder

WR CV S  
cyst / o / stomy  
CF

13. cystotomy (sis-TOT-ǒ-mē) - incision into the bladder

WR CV S  
cyst / o / tomy  
CF

14. cystocele (SIS-tǒ-sēl) - protrusion of the bladder

WR CV S  
cyst / o / cele  
CF

15. cystolith (SĪS-tō-lĭth) - stone(s) in the bladder

WR CV S  
cyst / o / lith  
CF

16. diuresis (dī-yŭ-RĒ-sĭs) - increased excretion of urine

P WR S  
di / ur / esis



17. dysuria (dis-ŪR-ē-ă) - difficult or painful urine

P S  
dys / uria

18. glomerulonephritis (glō-mer-yŭ-lō-ně-FRĪT-īs) - inflammation of the glomeruli of the kidney

WR CV WR S  
glomerul / o / nephr / itis  
CF

19. glycosuria (glī-kō-SHOOR-ē-ă) - sugar (glucose) in the urine

WR S  
glycos / uria

20. hematuria (hē-mă-TOOR-ē-ă) - blood in the urine

WR S  
hemat / uria

21. hydronephrosis (hī-drō-něf-RŌ-sīs) - abnormal condition of water in the kidney

WR WR S  
hydro / nephr / osis

22. lithotripsy (LITH-ŏ-trip-sē) - surgical crushing of stone(s)

WR CV S  
lith / o / tripsy  
CF

23. meatotomy (mē-ă-TOT-ŏ-mē) - incision into the meatus

WR CV S  
meat / o / tomy  
CF



24. meatal (mē-Ā-tāl) - pertaining to the meatus

WR S  
meat / al

25. nephrectomy (ně-FREK-tǒ-mē) - excision of the kidney

WR S  
nephr / ectomy

26. nephritis (ně-FRĪT-īs) - inflammation of the kidney

WR S  
nephr / itis

27. nephrography (ně-FRŎG-ră-fē) - radiographic imaging of the kidney

WR CV S  
nephr / o / graphy  
CF

28. nephrolithiasis (nef-rō-li-THĪ-ă-sīs) - condition of stone(s) in the kidney

WR CV WR S  
nephr / o / lith / iasis  
CF

29. nephrolithotomy (něf-rō-lī-THŎT-ō-mē) - incision into the kidney to remove stone(s)

WR CV WR CV S  
nephr / o / lith / o / tomy  
CF CF



30. nephrolithotripsy (něf-rō-LITH-ō-trip-sē) - surgical crushing of stone(s) in the kidney

WR CV WR CV S  
neph / o / lith / o / tripsy  
CF CF

31. nephrologist (ně-FRÖL-ō-jīst) - specialist who studies and treats disease and disorders of the kidney

WR CV S  
neph / o / logist  
CF

32. nephrology (ně-FRÖL-ă-jē) - study of the kidney

WR CV S  
neph / o / logy  
CF

33. nephrolysis (ně-FROL-ī-sīs) - separating the kidney (from body structures)

WR CV S  
neph / o / lysis  
CF

34. nephroma (ně-FRŌ-mă) - tumor of kidney

WR S  
neph / oma

35. nephromegaly (něf-rō-MĚG-ă-lē) - enlarged kidney

WR CV S  
neph / o / megaly  
CF



36. nephropexy (NĚF-rō-pěks-ě) - surgical fixation of the kidney

WR CV S  
neph / o / pexy  
CF

37. nephroptosis (něf-röp-TŌ-sīs) - drooping kidney

WR CV S  
neph / o / ptosis  
CF

38. nephrostomy (ně-FRŌS-tō-mě) - creation of an artificial opening into the kidney

WR CV S  
neph / o / stomy  
CF

39. nephroscopy (ně-FRŌS-skō-pě) - process of viewing the kidney

WR CV S  
neph / o / scopy  
CF

40. nephrosonography (ně-FRŌ-sō-NOG-ră-fě) - process of recording the kidney using sound

WR CV WR CV S  
neph / o / son / o / graphy  
CF CF

41. nocturia (nők-TŪ-rě-ă) - night urination

WR S  
noct / uria



42. oliguria (öl-ĭ-GŪ-rĕ-ă) - scanty urine (output)

WR S  
olig / uria

43. polyuria (pol-ĕ-ŪR-ĕ-ă) - excessive urine

P S  
poly / uria

44. pyelitis (pĭ-ĕ-LĪT-ĭs) - inflammation of the renal pelvis

WR S  
pyel / itis

45. pyelonephritis (pĭ-ĕ-lō-nĕ-FRĪT-ĭs) - inflammation of the renal pelvis and the kidney

WR CV WR S  
pyel / o / nephr / itis  
CF

46. pyelolithotomy (pĭ-ĕ-lō-lĭth-ŎT-ō-mĕ) - incision into the renal pelvis to remove stones

WR CV WR CV S  
pyel / o / lith / o / tomy  
CF CF

47. pyeloplasty (PĪ-ĕ-lō-plăs-tĕ) - surgical repair of the renal pelvis

WR CV S  
pyel / o / plasty  
CF

48. pyuria (pĭ-ŪR-ĕ-ă) - pus in the urine

WR S  
py / uria



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49. renogram (RĚ-nŏ-gram) - radiographic record of the kidney

WR CV S  
ren / o / gram  
CF

50. retrograde urogram (RE-trŏ-grād Ū-rŏ-grām) - radiographic image of the urinary tract

WR CV S  
retrograde ur / o / gram  
CF

51. ureterectomy (ŭ-rĕ-tĕr-ĚK-tŏ-mĕ) - excision of the ureter

WR S  
ureter / ectomy

52. ureteritis (ŭ-rĕ-tĕr-Ī-tĭs) - inflammation of the ureter

WR S  
ureter / itis

53. ureterocele (ŭ-RĚ-tĕr-ŏ-sĕl) - protrusion of a ureter

WR CV S  
ureter / o / cele  
CF

54. ureterolithiasis (ŭ-rĕ-tĕr-ŏ-lĭth-Ī-ăs-ĭs) - condition of stone(s) in the ureter

WR CV WR S  
ureter / o / lith / iasis  
CF



55. ureteroscopy (ū-RĒT-ě-rō-skōp-ē) - visual examination of the ureter(s)

WR CV S  
ureter / o / scopy  
CF

56. ureterostomy (ū-rē-těr-ŎS-tō-mē) - creation of an artificial opening into the ureter

WR CV S  
ureter / o / stomy  
CF

57. ureterostenosis (ū-rē-těr-ō-stě-NŎ-sīs) - narrowing of the ureter

WR CV S  
ureter / o / stenosis  
CF

58. urethrocystitis (ū-rē-thrō-sīs-TĪ-tīs) - inflammation of the urethra and the bladder

WR CV WR S  
urethr / o / cyst / itis  
CF

59. urinary (Ū-rĭ-nār-ē) - pertaining to urine

WR S  
urin / ary

60. urogram (Ū-rō-grām) - radiographic image of the urinary tract

WR CV S  
ur / o / gram  
CF



61. urologist (ū-RŎL-ō-jĭst) - physician who studies and treats diseases of the urinary tract

WR CV S  
ur / o / logist  
CF

62. urology (ū-RŎL-ă-jē) - study of the urinary tract

WR CV S  
ur / o / logy  
CF

63. vesicotomy (vēs-ĭ-KŎT-ō-mē) - incision into the bladder

WR CV S  
vesic / o / tomy  
CF

Build the terms for the following definitions by using the word parts from this chapter.

1. absence of urine

an / uria  
P S

2. urea in the blood

azot / emia  
WR S

3. incision into the bladder to remove stone(s)

cyst / o / lith / o / tomy  
WR CV WR CV S

4. visual examination of the bladder

cyst / o / scopy  
WR CV S



5. protrusion of the bladder  
cyst / o / cele  
 WR CV S
6. increased excretion of urine  
di / ur / esis  
 P WR S
7. inflammation of the glomeruli of the kidney  
glomerul / o / nephr / itis  
 WR CV WR S
8. blood in the urine  
hemat / uria  
 WR S
9. radiographic imaging of the kidney  
nephr / o / graphy  
 WR CV S
10. surgical crushing of stone(s) in the kidney  
nephr / o / lith / o / tripsy  
 WR CV WR CV S
11. surgical fixation of the kidney  
nephr / o / pexy  
 WR CV S
12. drooping kidney  
nephr / o / ptosis  
 WR CV S
13. process of recording the kidney using sound  
nephr / o / son / o / graphy  
 WR CV WR CV S



14. scanty urine (output)

olig / uria

WR S

15. surgical repair of the renal pelvis

pyel / o / plasty

WR CV S

16. pus in the urine

py / uria

WR S

17. radiographic record of the kidney

ren / o / gram

WR CV S

18. narrowing of the ureter

ureter / o / stenosis

WR CV S

19. study of the urinary tract

ur / o / logy

WR CV S

20. incision into the bladder

vesic / o / tomy

WR CV S

