

# UNIT 11 - URINARY SYSTEM

## TERMINOLOGY

### Prefixes, Suffixes, Root Words

-al \_\_\_\_\_  
albumin/o \_\_\_\_\_  
an \_\_\_\_\_  
azot/o \_\_\_\_\_  
calc/i \_\_\_\_\_  
-cele \_\_\_\_\_  
cyst/o \_\_\_\_\_  
dia \_\_\_\_\_  
diure \_\_\_\_\_  
dys \_\_\_\_\_  
-ectasia \_\_\_\_\_  
-ectomy \_\_\_\_\_  
edema \_\_\_\_\_  
-emia \_\_\_\_\_  
-esis \_\_\_\_\_  
glomerul/o \_\_\_\_\_  
gluc/o \_\_\_\_\_  
glyc/o \_\_\_\_\_  
glycos \_\_\_\_\_  
-gram \_\_\_\_\_  
hemat/o \_\_\_\_\_  
hydr/o \_\_\_\_\_  
-iasis \_\_\_\_\_  
-itis \_\_\_\_\_  
lith/o \_\_\_\_\_  
-logy \_\_\_\_\_  
-lysis \_\_\_\_\_  
-malacia \_\_\_\_\_  
meat/o \_\_\_\_\_  
-megaly \_\_\_\_\_  
nephr/o \_\_\_\_\_  
noct/i \_\_\_\_\_  
olig/o \_\_\_\_\_  
-ologist \_\_\_\_\_  
-ology \_\_\_\_\_  
-orrhaphy \_\_\_\_\_  
-otomy \_\_\_\_\_  
-pathy \_\_\_\_\_  
-pexy \_\_\_\_\_  
poly \_\_\_\_\_  
-ptosis \_\_\_\_\_  
py/o \_\_\_\_\_  
pyel/o \_\_\_\_\_  
ren/o \_\_\_\_\_  
-scopy \_\_\_\_\_

-sis \_\_\_\_\_  
son/o \_\_\_\_\_  
tom/o \_\_\_\_\_  
-tomy \_\_\_\_\_  
-tripsy \_\_\_\_\_  
-troph \_\_\_\_\_  
ur/o \_\_\_\_\_  
ureter/o \_\_\_\_\_  
urethr/o \_\_\_\_\_  
-uria \_\_\_\_\_  
urin/o \_\_\_\_\_  
ven/o \_\_\_\_\_  
vesic/o \_\_\_\_\_  
xanth/o \_\_\_\_\_

### Medical Terms

albuminuria \_\_\_\_\_  
anuria \_\_\_\_\_  
azotemia \_\_\_\_\_  
calculus \_\_\_\_\_  
cystitis \_\_\_\_\_  
cystocele \_\_\_\_\_  
cystoscopy \_\_\_\_\_  
cystourethroscopy \_\_\_\_\_  
dialysis \_\_\_\_\_  
diuresis \_\_\_\_\_  
dysuria \_\_\_\_\_  
edematous \_\_\_\_\_  
glomerulonephritis \_\_\_\_\_  
glycosuria \_\_\_\_\_  
hematuria \_\_\_\_\_  
lithotomy \_\_\_\_\_  
lithotripsy \_\_\_\_\_  
nephrectomy \_\_\_\_\_  
nephritis \_\_\_\_\_  
nephromalacia \_\_\_\_\_  
nephromegaly \_\_\_\_\_  
nephrosis \_\_\_\_\_  
nephrologist \_\_\_\_\_  
nephrology \_\_\_\_\_  
nephropathy \_\_\_\_\_  
nephropexy \_\_\_\_\_  
nephroptosis \_\_\_\_\_

nocturia \_\_\_\_\_  
oliguria \_\_\_\_\_  
polyuria \_\_\_\_\_  
pyelectasia \_\_\_\_\_  
pyelogram \_\_\_\_\_  
pyelolithotomy \_\_\_\_\_  
pyelonephrosis \_\_\_\_\_  
pyeloureterectasis \_\_\_\_\_  
pyuria \_\_\_\_\_  
renal \_\_\_\_\_  
sonogram \_\_\_\_\_  
urethritis \_\_\_\_\_  
urology \_\_\_\_\_  
uroxanthin \_\_\_\_\_

**Medical Abbreviations**

cc \_\_\_\_\_  
gtt or gtts \_\_\_\_\_  
GU \_\_\_\_\_  
H<sub>2</sub>O \_\_\_\_\_  
ml \_\_\_\_\_  
I&O \_\_\_\_\_  
L \_\_\_\_\_  
U \_\_\_\_\_  
UA \_\_\_\_\_  
UTI \_\_\_\_\_

**Prefixes, Suffixes, Root Words-KEY**

-al	pertaining to
albumin/o	albumin
an	without
azot/o	urea, nitrogen
calc/i	calcium, stone
-cele	protrusion, herniation
cyst/o	urinary bladder
dia	through, apart, across
diure	to urinate
dys	bad, painful, difficult
-ectasia	expansion, dilatation, stretching
-ectomy	removal of, excision
edema	swelling
-emia	blood condition
-esis	condition of
glomerul/o	glomerulus
gluc/o	sugar
glyc/o	sugar
glycos	sugar
-gram	picture of
hemat/o	blood
hydr/o	water
-iasis	pathological condition or abnormal condition
-itis	inflammation, infection of
lith/o	stone
-logy	study of
-lysis	destruction of
-malacia	softening
meat/o	opening or passageway
-megaly	enlargement
nephr/o	kidney
noct/i	night
olig/o	few, scanty, small amount
-ologistone	who studies, a specialist
-ology	study of
-orrhaphy	suture or repair
-otomy	cut into or incision
-pathy	disease
-pexy	surgical fixation
poly	many
-ptosis	drooping
py/o	pus
pyel/o	kidney pelvis
ren/o	kidney
-scopy	process of viewing
-sis	state of
son/o	sound
tom/o	cut, section

-tomy	to cut into, incision
-tripsy	surgical crushing
-trophy	nourishment, growth, development
ur/o	urine, urinary tract
ureter/o	ureter
urethr/o	urethra
-uria	urine, urination
urin/o	urine, urinary tract
ven/o	vein
vesic/o	urinary bladder, sac
xanth/o	yellow

**Medical Terms**

albuminuria	albumin in the urine
anuria	no urine
azotemia	condition of nitrogen or urea in the blood
calculus	condition of stones
cystitis	inflammation of the urinary bladder
cystocele	protrusion of the urinary bladder
cystoscopy	procedure to view the urinary bladder
cystourethroscopy	procedure to view the urinary bladder and the urethra
dialysis	"through dissolution" (refers to the process of separating as the blood moves through the nephron).
diuresis	condition of urinating
dysuria	painful or difficult urination
edematous	pertaining to swelling
glomerulonephritis	inflammation of the glomerulus and the nephron.
glycosuria	sugar in the urine
hematuria	blood in the urine
lithotomy	incision to remove stones
lithotripsy	surgical crushing of stones
nephrectomy	removal of the kidney
nephritis	inflammation of the kidney
nephromalacia	softening of the kidney
nephromegaly	enlargement of the kidney
nephrosis	condition of the kidney
nephrologist	a specialist of the kidney
nephrology	study of the kidney
nephropathy	disease of the kidney
nephropexy	surgical fixation of the kidney

nephroptosis	drooping or dropped position of the kidney
nocturia	night time urination
oliguria	scanty or small amount of urine
polyuria	excessive urination
pyelectasia	dilation or stretching of the renal pelvis
pyelogram	picture of the renal pelvis
pyelolithotomy	incision into the kidney pelvis to remove stones
pyelonephrosis	disease condition of the renal pelvis
pyeloureterectasis	dilatation of the kidney pelvis and the ureter.
pyuria	pus in the urine
renal	pertaining to the kidney
sonogram	picture created by sound
urethritis	inflammation of the urethra
urology	study of the urine
uroxanthin	pertaining to the yellow pigment of urine

**Medical Abbreviations**

cc	cubic centimeter
gtt or gtts	drop or drops
GU	genitourinary
H <sub>2</sub> O	water
ml	milliliter
I&O	intake and output
L	liter
U	unit
UA	urinalysis
UTI	urinary tract infection