
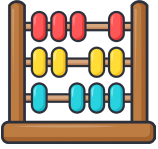



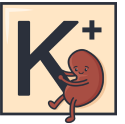



## CONCEPT: URINARY SYSTEM: VOCABULARY

### Urinary Pharmacology & Pathology

◆ Medical terms describing the clinical disorders and \_\_\_\_\_ of the urinary system.

Medical Term	Definition	Memory Tool
<b>Enuresis</b> (eh-nyr-ee-suhs)	____ voluntary urination commonly known as bedwetting.	In Your PJs. 
<b>Calculus</b>	Small _____ formed from the accumulation of mineral salts.	 Calculating Abacus.
<b>Stricture</b>	Abnormal _____ of a urinary passageway; caused by scar tissue, inflammation or tumors.	 STRICTly narrowed strucTURE.
<b>Wilms Tumor</b>	Malignant kidney tumor mostly found in children.	 Welling up Kid-ney.

Medical Term	Definition	Memory Tool
<b>Thiazide</b>	A diuretic targeting the distal convoluted tubule to treat ____ BP and edema by excreting excess salt through urine.	 Edemic THigh.
<b>Potassium-Sparing</b>	A diuretic that ____ urine production while preventing the excessive loss of K.	 Spares K or K stays.
<b>Renin</b>	An enzyme produced by the kidneys; controls BP through stimulating vasoconstriction.	 Raises Readings.

### EXAMPLE

Which of the following would be the most common symptom of a urethral stricture?

- a) A stronger urinary stream and difficulty voiding the bladder.
- b) A case of chronic hematuria in the patient.
- c) Acute expulsion of urine from the bladder.
- d) A weaker urinary stream and difficulty voiding the bladder.

### PRACTICE




A decrease in which of the following substances could be an explanation for enuresis in children?

- a) Dopamine.
- b) Antidiuretic hormone (ADH).
- c) Insulin.
- d) Estrogen.

## CONCEPT: URINARY SYSTEM: VOCABULARY

### Urinary Diagnostic and Laboratory Terms

◆ Medical terms that relate to diagnostic/laboratory \_\_\_\_\_ related to the urinary system.

Medical Term	Definition	Memory Tool
<b>Albumin/Creatinine Ratio</b> (ACR)	Screening test measuring their amounts in urine; a high ratio indicates albumin leakage and kidney disease.	 <b>Albumin Creates Risks.</b>
<b>Estimated Glomerular Filtration Rate</b> (eGFR)	Test used to measure how effectively the kidneys filter _____ from blood.	 <b>Normal</b> <b>Kidney Disease</b> <b>Kidney Failure</b>
<b>Retrograde Pyelography</b> (RP) (pie-ah-graphy)	Diagnostic X-ray procedure that injects contrast dye _____ the flow of urine to visualize the kidneys, ureter, and bladder.	 <b>Renally Precise Imaging.</b>

### EXAMPLE

How is the contrast dye administered in the retrograde pyelography?

- a) Directly into the urethra through a catheter.
- b) Intravenously in the patient's arm.
- c) Intramuscularly into the thigh muscle.
- d) Orally through the consumption of the dye.

### PRACTICE

What are the primary structures highlighted within a retrograde pyelography?

- a) The glomerulus, kidney and ureters.
- b) The bladder, large intestines, and ureters.
- c) The renal pelvis and ureters.
- d) The Bowman's capsule, ureters, and kidneys.