WEEK 12

RENAL DISORDERS

Objectives:

- 1. Describe the pathophysiology of polycystic kidney disease.
- 2. Describe glomerulosclerosis.
- 3. Compare and contrast the different types of kidney stones.
- 4. Discuss what BUN and creatinine measurements can tell us about kidney function.
- 5. Describe acute kidney injuries.
- 6. Discuss the signs, symptoms, causes and treatments of UTIs.
- 7. Describe painful bladder syndrome.

Vocabulary:

- Fibrocystin
- Glomerulosclerosis

- ADPKD
- ARPKD
- BUN
- Creatinine

OxalatePolycystin 1 and 2

- Struvite
- UTI

Renal Dysfunctions, PKD, Nephrotic and Nephritic Syndromes, and Obstructive Disorders

Polycystic Kidney Disease (PKD)

Disorders of the Glomerulus

Obstructive Disorders and Kidney Stones

Kidney Functions Tests, UTI and AKI

Kidney Function Tests

Urinary Tract Infection (UTI)

Acute Kidney Injury (AKI)

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