

Urology archeive 31/12/2025

Station-1-

#List five differential diagnoses for an empty scrotum in a 6-month-old boy.

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Station-2-

#A 46-year-old female presents with involuntary leakage of urine during coughing.

a) What is the underlying pathophysiology of her condition?

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b) Mention other types of urinary incontinence.

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Station-3-

#A female patient with a renal stone presents with recurrent urinary tract infections and has been treated with antibiotics for several years.

a) What is the composition of her radiopaque stone?

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b) What is the etiology of this type of stone?

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c) What is the appropriate management/intervention?

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Station-4-

#List five paraneoplastic syndromes associated with renal cell carcinoma.

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Station-5-

#Define the following terms:

a) Hesitancy

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b) Type III prostatitis

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c) Hematuria

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d) Urgency

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e) Nocturia

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Station-6-

#A 28-year-old male falls from a height. He has mild flank pain. Vitals are stable. Urinalysis shows microscopic hematuria. CT shows a 0.8 cm cortical renal laceration, no urinary extravasation.

a) What is the grade of injury according to the AAST classification?

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b) What are the indications for surgical intervention?

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c) When is repeat imaging indicated?

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D)Mention one early complication of renal trauma;

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Station-7-

1-Describe the levels of LH, FSH, and testosterone in a patient with testicular failure(low-normal-increase).

- LH.....
- FSH.....
- Testosterone.....

2-List two post-testicular causes of male infertility.

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3-Mention three complications of fine-needle aspiration in a patient with hydrocele.

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Station-8-

#Regarding Benign Prostatic Hyperplasia (BPH);

1- the prostatic zone affected.

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2-Mention the indications for open surgical management of BPH.

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3-Which syndrome is associated with a hypervolemic hyponatremic state?

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4-What type of urinary incontinence is most commonly seen after radical prostatectomy?

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