Urology archive 5th year 2024

1.All of these are indications for surgery in BPH except?

Refractory urine retention

Recurrent uti and prostatis

Large prostate size ✅️

Failure of medical therapy

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2. True about xanthogranulomatous pyelonephritis ?

Gas in perirenal and parenchyma

Multiple cortical infarctions ✅️

Destruction in parenchyma

Normal kidney

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3. False regarding Bladder CIS ?

High grade

Superficial

Red velvety

Treated by intravesical mitomysin ✅️

Cytologyvis 95% accurate

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4. 74 yr pt , good performance , psa 5, gleason 6 t1a , management is ?

Active surveillance ✅️

Radical prostatectomy

Watchful waiting

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5. Gold standard for treatment of 3cm exophtic tumor ?

Laparascopic partial nephrectomy

Open nephrectomy✅️

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6. Pt renal colic .. kub is normal .. on ct 8 mm stone , urine ph is 4.7, what type of stone ?

Uric acid stone✅️

Cystine stone

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7. Pt with calcium oxalate stones , what metabolic defect is most likely ?

Hypocitraturia✅️

Hypercalciuria

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8. Wrong about VHL syndrome ?

Autosomal domiminant

Pheochromocytoma

Cerebellar hemangioblastoma

Renal cysts

Unilateral renal carcinoma✅️

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9. All of these are storage sysmptoms except ?

Post voiding dribbling ✅️

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10. Most common site for bladder cancer mets ?

Liver✅️

Lung

Bone

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11. Nitrofurantoin feared side effect ?

Pulmonary toxicity

Hepatic toxicity ✅️

Nephrotoxitiy

Ototozicity

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12. Uti in All of these pt is complicated uti except ?

Woman 25 year old, previous uti last year ✅️

Child with vur

Man with bph

Woman with cystocele

Man with renal stones

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13. True about seminoma ?

Least common testicular tumor

Pure seminoma never produces AFP ✅️

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14. Wrong about varicocele ?

Grade 3 always surgery ✅️

Can cause pain

Can cause atrophy

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15. Pt came with fever, imaging showed staghorn stone in renal pelvis what your primary treatment ?

ESWL

Percutaneous nephrolithotomy ✅️

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16. Primary treatment of high grade VUR in children is ?

Observation

Endoscopic bulking

Ureteric reimplantation?

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17. Wrong about prostate cancer ?

More common in white ppl ✅️

High levels of ALkanike phosphatase indicate poor prognosis

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18. Prenatal finding in posterior urethral valve suggesting poor prognosis ?

Bilater uretrohydronephrosis

Normal amniotic fluid

Thick bladder wall

Dilated bladder and long urethra

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19. Wrong about hypospadius ?

Dorsal placed meatus ✅️

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20. True About epididymitis ?

Usually associatied with low grade fever ✅️

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21. Wrong about birt hogg dobe syndrome ?

Spontaneous pneomothorax

Lung cysts

Autosomal recessive ✅️

Renal cell carcinoma

Fibrofolliculomas

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22. Which of these is an example of upper motor neuron lesion associated with neurogenic ..:

Lesion at c7 causing overactive bladder and dsd

Lesion at c7 cause DSD✅

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23. Wrong about acute urine retention ?

Bilateral hydronephrosis and prostitis ✅️

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24. Female with recurrrent uti , she currently had a renal stone .. proteus infection, whats the likely stone ?

Struvite ✅️

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25. About renal trauma which is true ?

Renal gun shot wound requires surgical exploration✅️

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26. Wrong about VUR ?

Usually diagnosed with abdominal and renal ultrasound✅️

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27. Pt with acute scrotal pain , vomitting , absent flow on doppler , whats next step ?

Scrotal exploration ✅️

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28. Wrong regarding BPH

B3 agonists improve voiding symptoms ✅️

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29. Child with undescended testis, what would u tell his parents ?

Its bilateral

Patent process vaginalis ✅️

Immediate treatment

Do ct

Do Us

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30. Regarding inferility ?

Failure to concept after 12 months of unprotected intercourse ✅️

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31. False about impotence ?

Always icsi

Failure to initiate or maintain erection

Penile implant is first line treatment ✅️

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32. About tur syndrome ?

Syndrome caused by absorption of non sodium substance like glycine during TUR causing hypervolemic hypnonatremia ✅️

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33. Wrong regarding posterior urethral injury ?

Retrograde urethrogram is diagnostic

May be associated with inability to void

Associated with pelvic fracture

Caused by straddle injury to perineum ✅

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34.vur is more in :

Girls

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35. True about neuroanatomy of bladder:

Pudendal nerve originates from onuf nucleas at medial border of anterior horn

Somatic from L2 - L4

Sympathetic from t11- L2✅

Parasympth at ..

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36. Pathology causing hematuria all through is usually located in ?

Distal urethra

Membranous urethra

Bladder neck

Bladder and above ✅

Prostatic urethra

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37. ?

38. ?

39.?

40.?