

May 2013 – Renal and urology

CPD questionnaires must be completed online via www.cpdjournals.co.za
After submission you can check the answers and print your certificate.



True (A) or false (B):

COMMON PAEDIATRIC RENAL CONDITIONS

1. One of the most commonly diagnosed congenital abnormalities of the kidney and urinary tract in children is a multicystic dysplastic kidney (MCDK).
2. A MCDK is usually accompanied by both compensatory hypertrophy and function of the opposite kidney.
3. Bilateral MCDK is compatible with life.

COMMON ACQUIRED KIDNEY DISEASES IN CHILDREN

4. Acute post-streptococcal glomerulonephritis usually develops 10 - 14 days after a skin or throat infection with a nephritogenic strain of group A streptococcus.
5. APSGN has a good prognosis, with complete recovery of renal function in 90% of cases.
6. Children with a positive family history of kidney disease should have a renal biopsy in cases of nephrotic syndrome.

PHYSIOLOGY OF ERECTILE DYSFUNCTION

7. The most important modifiable lifestyle associations for ED are smoking, physical inactivity and high caloric intake.
8. Up to 80% of erectile dysfunction has an organic cause.
9. Tumescence relies on NO action on the efflux of calcium (Ca^{2+}) and hyperpolarisation of the smooth-muscle cell potassium (K^+) to cause relaxation of the arteries with a decrease in venous drainage.

URINARY RETENTION IN WOMEN

10. Urinary retention is more common in women than in men.

11. Urinary retention in women is often transient, with no apparent cause.

12. Most women with retention present with obstructive as well as irritative lower urinary tract symptoms.

RENAL DISEASE IN THE ELDERLY

13. Membranous glomerulopathy is one of the most common renal diseases found in the elderly.
14. It is important to establish whether or not there is progressive decline in renal function in the elderly.
15. There is seldom a single cause of chronic renal disease in the elderly.

CATHETERS AND COLLECTION DEVICES

16. A urinary catheter should be the last option considered when managing urinary incontinence.
17. Suprapubic catheters are preferred for long-term urinary catheterisation.

SPERM RETRIEVAL TECHNIQUES

18. Intracytoplasmic sperm injection (ICSI) is commonly used for sperm retrieval in paraplegic men.
19. After retrieval, cryopreserved sperm can be stored for long periods and still be used successfully.
20. The availability and development of sperm retrieval techniques and cryopreservation have improved the chances of conception in a man with a spinal cord injury.

We are pleased to announce that the number of CEUs per test has been increased to 5.