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

1. True (A) or false (B):

Nurse-directed care of paediatric HIV according to national guidelines is little different from that provided by physicians.

2. True (A) or false (B):

Only 13% of the total hypertensive population of a sample of goldmine employees in Gauteng were adequately controlled on antihypertensive medication.

3. True (A) or false (B):

The prevalence of hypertension among women employed by Harmony Gold Mines in Gauteng was lower than that among men.

4. True (A) or false (B):

In this study of goldmine employees in Gauteng, the prevalence of hypertension increased with age.

5. True (A) or false (B):

There is currently no reference to pre-implantation genetic diagnosis in the South African legislation on reproductive issues.

6. True (A) or false (B):

The Tissues Act currently allows the removal of fetal or umbilical tissue for possible stem cell or other future therapy.

7. True (A) or false (B):

The TissuesAct allows for the removal of gametes from a living person for any use.

8. True (A) or false (B):

The new legislative framework allows pre-implantation genetic diagnosis in South Africa for fetal sex selection.

9. True (A) or false (B):

Under the new legislative framework, ministerial consent will no longer be required for the harvesting of stem cells.

10. True (A) or false (B):

Single-antigen assays provide improved sensitivity to detect clinically relevant anti-HLA antibodies and can reliably be used to predict short-term graft success. 11. True (A) or false (B):

Humoral responses or sensitisation to HLA are major barriers to solid organ transplantation.

12. True (A) or false (B):

The Luminex antibody detection technique is considered by some to be the new gold standard for identifying anti-HLA antibodies.

13. True (A) or false (B):

Patients who have donor-specific anti-HLA antibodies before transplantation have good graft outcomes.

14. True (A) or false (B):

Serum potassium, creatinine and creatine kinase levels are important early parameters for assessing crush syndrome severity.

15. True (A) or false (B):

Traumatic rhabdomyolysis or crush syndrome can rapidly lead to acute renal failure and death.

16. True (A) or false (B):

Dialysis is always necessary to prevent acute renal failure in cases of crush syndrome.

17. True (A) or false (B):

Aggressive treatment with fluids and alkaline diuresis, if instituted early, can prevent renal failure in cases of crush syndrome.

18. True (A) or false (B):

Mannitol is useful in the treatment of oliguria/anuria in patients with renal failure who have a central venous pressure of 15 cm $\rm H_2O$.

19. True (A) or false (B):

In cases of crush injury, clinical signs and screening with urine dip-sticks aids identification of patients at risk of renal failure.

20. True (A) or false (B):

For most low- and middle-income countries, the major obstacle to the control of blood pressure-related diseases is the absence of appropriate primary healthcare services.

INSTRUCTIONS

- 1. Read the journal. All the answers will be found there.
- 2. Go to www.cpdjournals.co.za to answer the questions.

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