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CPD questionnaires must be completed online at www.mpconsulting.co.za.

True (A) or false (B):

Human papillomavirus (HPV) vaccination acceptance and hesitancy in South Africa (SA): Research and policy agenda

1. In SA, cervical cancer is the leading cause of cancer deaths among women aged 15 - 44 years.
2. HIV infection predisposes women to cervical cancer.
3. Infection with high-risk types of HPV is the cause of cervical cancer, which can be prevented by HPV vaccines.

Cystic fibrosis (CF): What's new in SA in 2019?

4. CF is an uncommon autosomal recessive disorder worldwide.
5. CF occurs in all population groups, with varying frequency.
6. The diagnosis of classic or typical CF is confirmed by a positive sweat test (sweat chloride >60 mmol/L) and/or the identification of two disease-causing *CFTR* (cystic fibrosis transmembrane conductance regulator) mutations on DNA analysis.

Cell and gene therapies at the forefront of innovative medical care: Implications for SA

7. Altering the human genome for therapeutic purposes is now a reality.
8. Several forms of change are possible, but essentially they involve the addition, removal or alteration of DNA.

Overnight oximetry as a screening tool for moderate to severe obstructive sleep apnoea (OSA) in SA children

9. OSA is uncommon in children.
10. Polysomnography is regarded as the gold standard for the diagnosis of OSA, but is not widely available in SA.
11. OSA in children can result in severe complications if untreated.
12. Complications of OSA include failure to thrive, neurocognitive defects, hyperactivity and cardiovascular sequelae such as pulmonary hypertension.
13. Adenotonsillectomy is recommended as the first-line treatment of patients with symptomatic adenotonsillar hypertrophy.

Treatment outcomes in perinatally infected HIV-positive adolescents and young adults after ≥10 years on antiretroviral therapy

14. Improving life expectancy in perinatally HIV-infected children has shifted the burden of paediatric HIV in SA to older children.
15. Viral suppression in this study was regarded as a viral load <400 copies/mL.
16. Both immunological and virological outcomes in this study initially improved substantially after antiretroviral therapy (ART) initiation in this group, but appeared to deteriorate about 10 years after the start of ART.

Cost of intensive care services at a central hospital in SA

17. In 2015/16, hospital services in SA accounted for an estimated 57% of the total public health expenditure.
18. Because ICUs comprise <10% of all hospital beds, the cost of admission in an ICU is insignificant.

SA women's perspectives on self-sampling for cervical cancer screening

19. There are marked global disparities in the incidence of cervical cancer, with most cases occurring in low- and middle-income countries.
20. A randomised controlled trial in India showed that in low-resource settings, a single round of HPV testing was associated with a significant reduction in cervical cancer mortality.

Readers please note: Articles may appear in summary/abstract form in the print edition of the Journal, with the full article available online at www.samj.org.za

A maximum of 3 CEUs will be awarded per correctly completed test.

INSTRUCTIONS

1. Read the journal. All the answers will be found there, in print or online.
2. Go to www.mpconsulting.co.za to answer the questions.

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