

The CPD programme for *SAMJ* is administered by Medical Practice Consulting. CPD questionnaires must be completed online at www.mpconsulting.co.za.

### True (A) or false (B):

#### SAMI

The role of appropriate diagnostic testing in acute respiratory tract infections: An antibiotic stewardship strategy to minimise diagnostic uncertainty in primary care

- Most antibiotics for systemic use in adults and children are prescribed in the community, with acute respiratory tract infections the most common indications.
- 2. The presence of discoloured sputum is an indicator of bacterial and not viral infection.

# Emergence of vancomycin-resistant $\it Enterococcus$ at a tertiary paediatric hospital in South Africa (SA)

Treatment for this resistant organism is limited to the use of linezolid and daptomycin.

### Where have all the gun deaths gone?

4. From a peak in 2000 until 2011, there was a 60% decrease in firearm assaults in SA.

## HAART in hand: The change in Kaposi's sarcoma (KS) presentation in KwaZulu-Natal

- 5. In developing countries, antiretroviral therapy has been found to improve KS associated with HIV.
- In Africa, females with KS associated with HIV present at an earlier age and have more extensive cutaneous tumour involvement.

### Clinical findings and genetic screening for copy number variation mutations in a cohort of SA patients with Parkinson's disease (PD)

- 7. It would appear that the prevalence of PD in black Africans is lower than that reported among Americans.
- 8. Cognitive impairment and dementia may occur in patients with PD, especially after long disease duration.

## Delay and poor diagnosis of Down syndrome (DS) in KwaZulu-Natal (online only)

- 9. DS is known to be rare among African population groups.
- 10. Lack of awareness of DS in black African communities is thought to be due to high infant mortality of affected patients, resulting in a low population prevalence of the disorder.

#### CME

### Update on adolescent mental health

- Approximately half of all mental illness and substance-related problems start at the age of 14 years.
- 12. Suicide remains the second leading cause of death among young people globally.
- 13. The prevalence of depression ranges from 4% to 8% in adolescents.
- 14. Acute stress disorder symptoms last from 3 days to 1 month, while post-traumatic stress disorder symptoms are present for >1 month.
- 15. Panic disorder comprises recurrent panic attacks that are unexpected, as they do not occur in response to an identifiable situation.

### Addressing adolescent alcohol use in SA

- 16. Alcohol use in SA is characterised by episodic binge drinking.
- 17. Despite males generally outnumbering females with regard to lifetime, current and binge drinking, in the recent past females have shown significant increases in binge drinking in SA.
- 18. Given the length of the Alcohol Use Disorders Identification Test (AUDIT) screening tool, a shorter adaptation (AUDIT-C) is preferred for use in clinical settings.
- 19. The use of benzodiazepines among adolescents is supported by a body of empirical research.
- 20. It is better to recommend moderate drinking than total abstinence for adolescents with drinking problems, as studies have found moderate drinking to be beneficial for their health.

**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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