

The CPD programme for *SAMJ* is administered by Medical Practice Consulting.  
CPD questionnaires must be completed online at [www.mpconsulting.co.za](http://www.mpconsulting.co.za).

**Please note: The change in CPD question format comes from the accreditation bodies, who have informed us that CPD questionnaires must consist of a minimum of 5 questions, 80% of which should be MCQs with a minimum of 4 options and only 20% of which may now be in the form of 'True or false' answers.**

**MCQs may be of 'single correct answer' or 'multiple correct answer' format. Where the question states that more than one answer is correct, mark more than one of a, b, c or d (anything from two to all answers may be correct). For example, in Question 1, if you think that a, c and d are correct (note that these are not necessarily the correct answers), mark each of these on the answer form. Where the question states that only one answer is correct (there are none of these this month), mark the single answer that you think is correct.**

**1. Hypertriglyceridaemia in adolescents may have serious complications**

Regarding hypertriglyceridaemia in adolescents (more than one answer is correct):

- Polygenic hypertriglyceridaemia is rarer than monogenic hypertriglyceridaemia.
- Polygenic hypertriglyceridaemia may require a precipitant before manifesting.
- Lipaemia noted on a laboratory report in an adolescent should be investigated.
- In the reported cases, hypertriglyceridaemia improved markedly with restriction of dietary fat.

**2. Echocardiographic features of infective endocarditis in South Africa (SA): A prospective cohort study**

Regarding echocardiographic features of infective endocarditis (more than one answer is correct):

- Current diagnostic algorithms for management of infective endocarditis place a high importance on organism identification with a view to optimising antibiotic therapy.
- A definitive diagnosis of infective endocarditis is not made until a causative organism is identified.
- In a number of patients with infective endocarditis, no causative organism is identified and these patients will remain on empirical therapy for the duration of treatment.
- Historically, infective endocarditis in SA has been associated with infection by the viridans group of streptococci on structurally abnormal valves.

**3. Human papillomavirus (HPV) prevalence among unvaccinated young female college students in Botswana: A cross-sectional study**

A cross-sectional study

Regarding HPV prevalence (more than one answer is correct):

- HPV is the most common sexually transmitted pathogen.

- Its peak prevalence is not related to sexual debut in adolescent girls and young women.
- The majority of HPV infections clear spontaneously within a couple of months.
- Viral persistence of cervical infection over a year is strongly associated with an increased risk of cervical cancer.

**4. Mandrax use, sexual risk, and opportunities for pre-exposure prophylaxis among out-of-school adolescent girls and young women in Cape Town**

Answer true or false:

In Western Cape Province, SA, Mandrax is consistently the third most frequently reported substance of abuse among persons entering specialist substance abuse treatment facilities.

**5. The profile of patients presenting with intentional self-poisoning to the Charlotte Maxeke Johannesburg Academic Hospital emergency department**

Regarding intentional self-poisoning (more than one answer is correct):

- In 2019, the African continent accounted for the highest suicide death rate (11.2 per 100 000 population).
- Overall, there were more deaths from suicidal behaviour than from malaria, HIV/AIDS, breast cancer, war or homicide.
- The global prevalence of non-fatal suicidal behaviour is estimated at 10 - 40 times higher than that of (fatal) suicide.
- All of the above are correct.

**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](http://www.samj.org.za)

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

**INSTRUCTIONS**

- Read the journal. All the answers will be found there, in print or online.
- Go to [www.mpconsulting.co.za](http://www.mpconsulting.co.za) to answer the questions.

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