

The CPD programme for *SAMJ* is administered by Medical Practice Consulting.
CPD questionnaires must be completed online at 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 2, if you think that a, b and c 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. **Usability study of a sleeve attachment device for enhancing ease of use of metered dose inhalers in children**
Regarding childhood asthma (more than one answer is correct):
 - a. Airflow obstruction in asthma is widespread but variable.
 - b. Airflow obstruction is never spontaneously reversible.
 - c. Asthma is one of the most common respiratory diseases in children in South Africa (SA), and its prevalence is rising.
 - d. SA is ranked 25th worldwide with regard to asthma prevalence and 5th for asthma mortality.
2. **Diabetes in the public healthcare sector of four SA provinces: A comparative analysis**
Regarding diabetes (more than one answer is correct):
 - a. An HIV-positive patient is twice as likely to develop diabetes and is at triple the risk of developing tuberculosis.
 - b. Data management systems that collect and hold updated and good-quality data are a useful tool for the management of diabetes in under-resourced systems.
 - c. The District Health Information System (DHIS) operates as an extensive electronic database collecting information from the SA public healthcare sector.
 - d. There is no link between poverty and low socioeconomic status and the incidence of diabetes mellitus.
3. **Recognition of infants at high risk for vertical HIV transmission at delivery in rural Western Cape Province, South Africa**
Regarding vertical transmission of HIV (more than one answer is correct):
 - a. Achieving elimination status requires a final vertical (perinatal and postnatal) HIV transmission (VHT) rate of <5% and an annual paediatric HIV incidence of <50 per 100 000 live births.
- b. SA's paediatric HIV incidence exceeded 750 per 100 000 live births due to the high antenatal HIV prevalence of 30.7%.
- c. Early maternal viral suppression through antiretroviral therapy (ART) represents the foundation of preventing VHT.
- d. There are few barriers to ART access among pregnant women.
4. **The characteristics and costs of severe theophylline toxicity in a tertiary critical care unit in Eastern Cape Province, South Africa**
Answer true or false:
Theophylline is no longer being recommended as a first-line or second-line treatment in local guidelines for asthma and chronic obstructive pulmonary disease, but is still widely used in some areas.
5. **Discrepancies between clinical diagnoses and autopsy findings: A comparative study conducted in South Africa**
Regarding clinical diagnoses and autopsy findings (more than one answer is correct):
 - a. There are two settings for an autopsy; the first is academic/anatomical and the second is medicolegal.
 - b. In SA, these autopsies are regulated in terms of the Inquests Act No. 58 of 1959.
 - c. An international decline in autopsies has been observed over the past few decades.
 - d. There has been major improvement in the overall rate of discrepancies between clinical diagnoses and autopsy findings between the 1960s and the present.

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.

Accreditation number: MDB015/MPDP/038/206

