

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 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, mark the single answer that you think is correct.

**1. Approach to the diagnosis and management of snakebite envenomation in South Africa in humans: The hospital phase – emergency unit general principles**

Regarding the diagnosis and management of snakebite envenomation (more than one answer is correct):

- Snakebite envenomation strategies are universal.
- A patient who has previously received antivenom has a great chance of an allergic reaction on subsequent use.
- Signs of progressive weakness may be present after a bite from a venomous snake.
- A minimum of a 12-hour observation period is recommended in a stable snakebite victim.

**2. Profile of adverse drug reaction reports in South Africa: An analysis of VigiBase for the year 2017**

Regarding adverse drug reaction reports in South Africa (more than one answer is true):

- Clinical trials can be powered adequately to detect rare, serious adverse events.
- Rare and very rare adverse drug reactions (ADRs) can only be detected when the drug is used by very large populations.
- Individual polymorphisms lead to variability in drug metabolism and can result in various patient responses to medications that may lead to ADRs.
- Several drugs have been subjected to regulatory decisions due to ADRs, which were only apparent after the drugs were marketed.

**3. Periprosthetic joint infection: A South African perspective**

True/false

The 5-year survival rate for periprosthetic joint infection is lower than that of female breast cancer.

**4. Factors associated with COVID-19 inpatient mortality cases within 24-hours in South Africa**

Regarding factors associated with COVID-19 inpatient mortality within 24 hours (more than one answer is correct):

- The most common symptoms of COVID-19 at the onset of the illness were fever, cough, fatigue, dyspnoea, and headache.
- Length of hospital stay did not vary much between countries.
- Patients who present with difficulty breathing, incident organ failure, a low leukocyte count, age >60 years, and a high blood urea nitrogen level should be expected to stay in the hospital for an extended period.
- For both males and females, the highest percentage of COVID-19 deaths occurred between the ages of 55 and 59 and 60 and 64 years.

**5. Ivermectin drug-induced liver injury**

Regarding ivermectin drug-induced liver injury (more than one answer is correct):

- The SA Health Products Regulatory Authority (SAHPRA), early during the COVID-19 pandemic and later again confirmed, despite major legal challenges, advised against the use of ivermectin and its claimed medicinal benefits.
- Ivermectin toxicity includes seizures and gastrointestinal side effects.
- Herbal and dietary supplement use rarely causes liver injury.
- Ivermectin drug-induced liver injury (DILI) has been described, albeit only once in 2006 in a patient using the medication for the treatment of Loa loa infection.

**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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