

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. Treating drug-resistant tuberculosis in an era of shorter regimens: Insights from rural South Africa**

Regarding drug-resistant tuberculosis (TB) (more than one answer is correct):

- In 2019, TB was still the leading global cause of death by a single infectious organism.
- Drug-resistant TB (DR-TB) forms a significant proportion of this burden, comprising around 4% of incident cases.
- This study found that a short regimen [treating DR-TB] was significantly more effective than longer regimens in terms of success or mortality.
- HIV viraemia emerged as a novel marker for reliably predicting poor outcomes with DR-TB in HIV co-infection.

**2. Biliary atresia: The profile, management and outcome of patients treated at a tertiary hospital in central South Africa**

Regarding biliary atresia (more than one answer is correct):

- Biliary atresia is the most common indication for liver transplantation in the paediatric population.
- Biliary atresia is more common in Europe and North America than in Taiwan and Japan.
- A liver biopsy is the gold standard in evaluating the degree of liver injur.
- Histopathological parameters, including the degree of liver fibrosis, can predict early failure of Kasai portoenterostomy.

**3. The use of emergency medical services for palliative situations in Western Cape Province, South Africa: A retrospective, descriptive analysis of patient records**

Regarding emergency medical services for palliative situations (more than answer is correct):

- Up to 80% of patients requiring palliative care live in low- to middle-income countries (LMICs).

- Integration of palliative care and emergency medical services has been recommended in LMICs in response to limited resources in palliative care provision.
- Palliative care currently forms part of emergency medical service protocols in South Africa (SA).
- Increased palliative care needs in LMICs result from greater disease burdens, resource limitations and underdeveloped palliative care provision.

**4. LSD and psilocybin for chronic nociplastic pain: A narrative review of the literature supporting the use of classic psychedelic agents in chronic pain**

True or false?

- Multidisciplinary interventions using mindfulness and cognitive behavioural therapy (CBT) are the most effective way to treat chronic pain.

**5. Dyslipidaemia in patients with chronic kidney disease – a neglected cardiovascular risk factor**

Regarding dyslipidaemia in patients with chronic kidney disease (more than one answer is correct):

- In a recent SA study, 67% of the rural population met criteria for dyslipidaemia, while <1% were receiving lipid-lowering therapy (LLT).
- The Dyslipidaemia International Study (DYSIS) revealed that >50% of SA patients on statin therapy have reached the low-density lipoprotein cholesterol (LDL-C) target.
- There is a 10-fold higher prevalence of atherosclerotic cardiovascular disease in chronic kidney disease.
- At least 50% of deaths due to end-stage renal disease are due to atherosclerotic cardiovascular disease.

**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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