

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. 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. Medicine-use evaluation (MUE) of doxazosin prescribing to inform formulary recommendations

Regarding MUE (more than one answer is correct):

- MUEs follow a quality-improvement approach, where the primary function is to analyse practice performance and highlight areas for improvement.
- The main objectives of MUEs are to improve and standardise medication-use processes, promote cost-effective therapy and ensure patient safety.
- Doxazosin is a selective α_1 -adrenergic receptor antagonist that induces vasodilation and reduces peripheral vascular resistance.
- Doxazosin is recommended as a first-line antihypertensive agent.

2. Control of rheumatoid arthritis (RA) with conventional disease-modifying antirheumatic drugs (DMARDs) in a tertiary hospital in central South Africa (SA)

Regarding the use of conventional DMARDs (more than one answer is correct):

- RA is a common condition with a global prevalence of ~1%.
- The disease is associated with decreased life expectancy and impaired quality of life, and places a significant financial burden on patients and society at large.
- The most notable recent development in the treatment of RA is early aggressive management according to a 'treat-to-target' approach, and the introduction of biological DMARDs.
- The degree of disease control on traditional DMARDs is constant.

3. Dose-related adverse events in SA patients prescribed clofazimine for drug-resistant tuberculosis

SA is rolling out a novel short-course injection-free regimen for drug-resistant tuberculosis. (True/false)

4. We need to target trauma: A prospective observational study in Eastern Cape Province, SA

Regarding trauma (more than one answer is correct):

- Implementation of acute care services could address 54% of the 45 million deaths in low- and middle-income countries (LMICs) each year.
- In high-income countries, the top 10 leading causes of death are chronic conditions with common acute decompensations (e.g. Alzheimer's disease, cancers) and non-emergency conditions.
- A 2015 systematic review of acute care in 59 LMICs found that the sub-Saharan African acute care setting has significantly higher mortality rates than corresponding primary care clinics, and nearly 10 times the patient load.
- This study demonstrated a high burden of trauma-related conditions in a mostly young female population.

5. A review of geriatric injuries at a major trauma centre in SA

Regarding geriatric injuries (more than one answer is correct):

- Trauma is traditionally thought of as affecting young people.
- Surgical diseases contribute significantly to the overall burden of non-communicable disease, and trauma is a major surgical disease.
- In this study, the average age of trauma patients over the 6-year period was 29.7 years.
- In this study, there was a significant difference in the proportions of penetrating, blunt and other trauma injuries between males and females.

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

- Read the journal. All the answers will be found there, in print or online.
- Go to www.mpconsulting.co.za to answer the questions.

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