

The CPD programme for *SAMJ* is administered by Medical Practice Consulting. CPD questionnaires must be completed online at www.mpconsulting.co.za.

### True (A) or false (B):

#### SAMI

#### The state of kidney transplantation in South Africa (SA)

- The first kidney transplant in SA preceded the world's first heart transplant.
- Transplant activity in SA remains lower than that achieved by other countries with comparable economic capacity.
- Dialysis is a 'prescribed minimum benefit' in the private sector in SA, requiring insurers to guarantee treatment for chronic renal failure

## Reducing maternal deaths by skills-and-drills training in managing obstetric emergencies: A before-and-after observational study

 The 'Saving Mothers' reports in SA have consistently documented ~60% of deaths as potentially preventable.

## The incidence of melanoma in SA: An exploratory analysis of National Cancer Registry data from 2005 to 2013 with a specific focus on melanoma in black Africans

- 5. If melanoma is diagnosed early, 5-year survival is >90%; if it is diagnosed late, 5-year survival is ~20%.
- Melanoma in deeply pigmented people is most likely to be the acral lentiginous histological subtype affecting the palms and soles.
- The disease outcomes for melanoma in patients with darker skin types are the same as they are for patients with fair skins.

# Prevalence of comorbidities in women with and without breast cancer in Soweto, SA: Results from the SABC study

- In SA, 39% of total deaths in 2010 were due to non-communicable diseases (NCDs), with the number of deaths similar to deaths from the combination of HIV and tuberculosis.
- It is projected that in low- and middle-income countries the number of deaths from NCDs will be five times higher than the number of deaths from communicable diseases by the year 2030.
- 10. Breast cancer remains the most common cancer among women worldwide and is a major contributor to women's cancer deaths.

#### CME

#### New genetic testing technologies: Advantages and limitations

- 11. Single-gene testing tests for common mutations or family-specific mutations, or sequences a relatively small amount of DNA to identify unknown mutations.
- Older, single-gene tests in many cases still provide the fastest and most definitive result.

## Investigating developmental delay in SA: A pragmatic approach

- 13. The prevalence of global developmental delay and intellectual disability is 1 5%.
- 14. Global developmental delay and intellectual disability are defined by delays or deficits in at least three domains of function, with onset during the developmental period.
- 15. The term global developmental delay is reserved for children <5 years of age.</p>
- Neuroimaging has a high diagnostic yield for most children with non-progressive intellectual disability or global developmental delay.

## Cancer genetics: An approach to suspected hereditary breast or colorectal cancer

- 17. Most cancers are genetic disorders, i.e. they arise from an accumulation of mutations in genes involved in biological processes such as cell cycle control and DNA repair.
- 18. Breast cancer occurs in  $\sim$ 12% of women and colorectal cancer in  $\sim$ 4% of the general population.
- 19. The high-risk genes for breast cancer are known to cause a lifetime risk of  $\ge 40\%$  and the moderate-risk genes a lifetime risk of 20 39%.
- 20. Lynch syndrome (previously referred to as hereditary non-polypotic colorectal cancer (HNPCC) syndrome) is the most common cause of familial CRC, accounting for up to 6% of all cases.

**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.

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