

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

# Cystic fibrosis (CF) in South Africa (SA): A changing diagnostic paradigm

- In countries in which CF research has been well established and where cystic fibrosis registries and/or newborn screening programmes exist, median survival rates for patients with CF have increased steadily year on year.
- 2. Early detection of CF has repeatedly been shown to be of benefit to patients and public healthcare systems.

### Oral anticoagulants and atrial fibrillation: An SA perspective

- Anticoagulants are categorised into two large subgroups: those affecting the rapidly flowing arterial systems and those affecting the slower-moving venous systems.
- 4. Drugs targeting arterial thrombi include the antiplatelet drugs (aspirin, clopidogrel, abciximab, eptifibatide and tirofiban) and the fibrinolytics (streptokinase and alteplase).
- 5. Two to three doses of warfarin are necessary for the international normalised ratio to reach the therapeutic range.

## Congenital disorders (CDs) in SA: A review of Child Healthcare Problem Identification Programme (Child PIP) mortality data, 2005 - 2017

- 6. The overall mortality burden of CDs in SA is 3.2%.
- 7. Although 30% of child deaths from severe CDs in the first year of life cannot be prevented, 40% can be cured (mainly surgically).

# The presentation, management and outcomes of Fournier's gangrene at a tertiary urology referral centre in SA

- 8. Fournier's gangrene has a mortality rate of up to 30%.
- Fournier's gangrene rarely occurs in immunocompromised patients.
- Fournier's gangrene is most commonly caused by polymicrobial infection of aerobes and anaerobes.

#### CME

### Asthma treatment in children: A pragmatic approach

- 11. Asthma severity can be measured, once asthma control is achieved, by the step of care (i.e. the amount of medication) required to maintain control.
- 12. Short-acting xanthines are *not* recommended in the maintenance treatment of asthma.
- Inhaled corticosteroids are the most effective controller therapy for asthma.
- 14. Long-acting beta<sub>2</sub>-agonists should *only* be used in combination with an inhaled corticosteroid.
- 15. For children <5 years of age, oral corticosteroids are only recommended in exacerbations that require hospitalisation.

# Looking beyond the magic bullet: Novel asthma drugs or education, which works better?

- 16. Severe asthma comprises <5% of children with asthma, but accounts for the highest health resource consumption.
- 17. Allergen immunotherapy is currently recommended in SA.
- 18. Tiotropium bromide is a novel asthma molecule currently recommended in SA *only* for children aged ≥12 years.
- 19. Antihistamines have no benefit for asthma symptom control.
- The following are of no benefit in the treatment of childhood asthma: antibiotics, cough syrups, mucolytics, ionisers and breathing exercises.

**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: MDB015/033/01/2018

