CPD September 2018

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

True (T) or false (F):

Regarding anaemia in children with chronic kidney disease

- 1. The use of traditional red cell indices to detect iron deficiency is encouraged because of their high specificity.
- 2. Anaemia is more common in patients on dialysis than in those who are not on dialysis.
- 3. Iron deficiency anaemia occurs in ~10% of children with chronic kidney disease.

Regarding the mortality of children requiring resuscitation at Khayelitsha Hospital

- 4. The incidence of tuberculosis in Khayelitsha is \sim 1 400 per 100 000.
- The most common underlying cause for resuscitation was polytrauma.
- Premature neonates requiring resuscitation had an eight-fold increased risk of mortality compared with other children <12 years of age requiring resuscitation.

Regarding the acceptance of orange-fleshed sweet potatoes

- 7. In 2013, more than 40% of South African children <5 years of age were estimated to have biochemical vitamin A deficiency.
- 8. Orange-fleshed sweet potatoes are bio-fortified with ascorbic acid.
- 9. The *cis* isomer of beta-carotene is more effective in treating vitamin A deficiency than the *trans* isomer.

Regarding food insecurity, social welfare and low birth weight

- 10. In a sample of young children (<2 years of age) in the Eastern Cape, 77% were found to be food-insecure.
- 11. Low birth weight had little or no influence on the prevalence of stunting in these young children.

Regarding the role of school feeding schemes in addressing obesity and stunting in children

- 12. Receiving both breakfast and lunch at school is associated with a lower prevalence of stunting among learners compared with those receiving lunch only.
- 13. Obesity rates were highest in those schools receiving both breakfast and lunch.

Regarding the use of mobile phones to provide reminder messages for immunisation

- 14. Nearly 75% of caregivers in the urban areas in Ondo State, Nigeria owned mobile phones.
- 15. Almost all interviewed caregivers were willing to receive messages concerning immunisation.

Regarding blood pressure and body mass index among children attending secondary schools

- 16. Blood pressure in a child should be compared with age-, sexand height-matched reference values.
- 17. Hypertension is defined as a systolic or diastolic value above the 90th centile of reference values.
- 18. Hypertension in a child should only be diagnosed if it has been found on two occasions.

Regarding the improvement in preterm infant survival

- 19. In 2015, the neonatal mortality rate in South Africa was 15 per 1 000 live births.
- 20. The Every Newborn Action Plan sets a target neonatal mortality rate of <10 per 1 000 live births by 2032.

A maximum of 3 CEUs will be awarded per correctly completed test.

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After submission you can check the answers and print your certificate.

Accreditation number: MDB015/031/01/2018 (Clinical)