LPD January 2015

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

True (T) or False (F):

Regarding positioning of endotracheal tubes in neonates:

- 1. The position of an endotracheal tube in neonates in an intensive care unit can feasibly be assessed by bedside ultrasonography rather than by using chest radiography.
- 2. The thyroid gland lies at the vertebral level of C4/5.
- 3. Tracheal bifurcation occurs in most neonates, at the level of T4.

Regarding external ventricular drains:

- 4. Ventriculitis in children who have external ventricular drains (EVD) is associated with the duration that EVDs are in situ.
- 5. *Streptococcus* is a common organism cultured in ventriculitis.

Regarding perinatal health statistics in KwaZulu-Natal:

- 6. Home deliveries are a common occurrence in Amajuba district of KwaZulu-Natal.
- 7. Nearly one-third of mothers in 2012 attended antenatal care clinics before 20 weeks' gestation.
- The intensification of the prevention of mother-to-child transmission programme has been associated with a dramatic decline in maternal deaths.

Regarding anaemia in children:

- 9. In Nigerian <5-year-old children presenting with anaemia, glucose-6-phosphate dehydrogenase (G6PD) deficiency is present in about a quarter of patients.
- 10. The World Health Organization classifies children (6 months -5 years of age) as being anaemic if Hb ≤13 g/dL.
- 11. Helminth infections are a common cause of anaemia in children <5 years of age.

Regarding sleep duration and nutrition in children:

- 12. Excessive sleep duration is associated with obesity in adolescents.
- 13. Adequate sleep duration is considered to be ≥7 hours/night for adolescents.

Regarding phototherapy in neonates:

14. Over 40% of full-term infants in a tertiary care hospital in India had phototherapy initiated not in accordance with recognised international guidelines.

Regarding the Smith-Lemli-Opitz syndrome:

- 15. The molecule 7-dehydrocholesterol is a precursor of skin synthesis of cholecalciferol.
- 16. The presence of syndactyly, hypotonia and feeding difficulties is suggestive of the diagnosis.

Regarding neonatal infections:

- 17. In preterm infants admitted to neonatal units, colonisation by non-albicans Candida species is more common than colonisation with Candida albicans.
- 18. Candida species colonise up to 60% of very-low-birth-weight infants during the first month of life in the neonatal intensive care

Regarding acute myocarditis in children:

- 19. Coxsackie A virus is responsible for the greatest proportion of
- 20. Complete atrioventricular heart block is a serious complication of acute myocarditis.

A maximum of 5 CEUs will be awarded per correctly completed test.

CPD questionnaires must be completed online via www.mpconsulting.co.za. After submission you can check the answers and print your certificate. Accreditation number: MDB001/009/01/2014 (Clinical)

