

QUESTIONS JULY 2013

CPD questionnaires must be completed online via www.cpdjournals.co.za After submission you can check the answers and print your certificate.

True (A) or false (B):

Exponential increase in postprandial blood glucose exposure with increasing carbohydrate loads using a linear carbohydrate-to-insulin ratio

- The Diabetes Control and Complications Trial (DCCT)
 proved that lowering haemoglobin A1C (HbA1c) through
 intensive diabetic control delayed the onset and slowed
 the progression of diabetic retinopathy, nephropathy and
 neuropathy.
- In well-controlled diabetics, postprandial blood glucose is a strong predictor of cardiovascular events.

Age of diagnosis for congenital hearing loss at Universitas Hospital, Bloemfontein

- Congenital hearing loss is one of the most common birth defects.
- Deafness in infants and young children results in permanent functional communication handicap, with associated learning difficulties
- In South Africa (SA), hearing screening is linked to the immunisation schedule and diagnostic testing should be completed at 4 months.

Otolaryngological and head and neck manifestations in HIV-infected patients seen at Steve Biko Academic Hospital in Pretoria, SA

- Over 80% of HIV-infected individuals will present with ear, nose and throat symptoms at some point during the course of their disease.
- 7. Tonsillar hypertrophy is the most common oral manifestation.
- 8. Parotid gland cystic enlargement is a late (World Health Organization stage IV or V) manifestation of HIV.

Chronic otorrhoea: Spectrum of micro-organisms and antibiotic sensitivity in a South African cohort

- The microbiology associated with chronic otorrhoea (whether due to otitis externa or otitis media) includes *Proteus mirabilis* and *Pseudomonas aeruginosa*.
- 10. These organisms are susceptible to fluoroquinolones and aminoglycosides, instilled as drops.
- 11. These organisms are susceptible mainly to amoxicillin.
- 12. Aminoglycoside eardrops are potentially ototoxic.

Paediatric chronic suppurative otitis media in the Free State Province: Clinical and audiological features

- Chronic suppurative otitis media (CSOM) is complicated by cholesteatoma in a majority (80%) of cases.
- Cholesteatoma often results in the complications of mastoiditis and intracranial abscess.
- 15. Two-thirds of children with CSOM will suffer hearing loss.
- Hearing loss is present in 33 38% of HIV-infected children and may be conductive or sensorineural.

Concerning medico-legal liability

- 17. The Contingency Fees Act of 1997 permits attorneys to offer clients 'free' legal assistance, if the expectation is that the case has a good chance of succeeding, in pursuing a suit against a medical practitioner.
- 18. The caesarean section rate in SA is one of the lowest in the world.
- 19. The Consumer Protection Act of 2008 means that doctors are now liable for faulty equipment e.g. a cardiologist may be held liable for failure of a pacemaker implanted by him/her.
- 20. Owners of healthcare establishments such as private clinics or other premises should ensure that they have cover in place to cover their public liability for 'slips and falls' on the premises for which they are responsible.

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

INSTRUCTIONS

- 1. Read the journal. All the answers will be found there.
- 2. Go to www.cpdjournals.co.za to answer the questions.

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