

JANUARY 2012 – THE BEST OF 2011

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

CARDIAC MAGNETIC RESONANCE IMAGING

1. True (A) or false (B):

MRI scanning does not involve ionising radiation.

2. True (A) or false (B):

CMR provides both morphological and functional information about the heart.

3. True (A) or false (B):

CMR is key in diagnosing cardiomyopathies, tumours, and infiltration.

NEW DEVELOPMENTS IN MEDICAL IMAGING TO DETECT BREAST CANCER

4. True (A) or false (B):

Full-field digital mammography is steadily replacing analogue mammography.

5. True (A) or false (B):

The sensitivity (percentage of true positives) of mammography is approximately 75%, while the specificity (percentage of true negatives) is in the region of 90%.

6. True (A) or false (B):

Ultrasound of the breasts has the advantage that it can detect lesions embedded in dense breasts.

MANAGING FIRST-TIME SEIZURES AND EPILEPSY IN CHILDREN

7. True (A) or false (B):

Epilepsy is defined as two or more unprovoked seizures.

8. True (A) or false (B):

You may need direct questioning to obtain information about unrecognised seizures such as myoclonic jerks and absences.

9. True (A) or false (B):

Blood pressure and fundoscopy are essential clinical examinations in any child suspected of having a seizure.

NEUROLOGICAL COMPLICATIONS OF HIV/AIDS IN CHILDHOOD

10. True (A) or false (B):

During the first year of HIV infection the incidence of clinical CNS disease is higher in children than in adults (9.98% v. 0.3%).

11. True (A) or false (B):

HIV encephalopathy is the hallmark of central nervous system involvement with HIV in children.

12. True (A) or false (B):

Antiretroviral therapy generally has poor CNS penetration.

CERVICAL CANCER SCREENING – A NEW VIRAL PARADIGM

13. True (A) or false (B):

Human papillomavirus is found in 99.7% of cervical cancer cases, and are also aetiologically linked to a significant proportion of anal, vulvar, vaginal, penile and oropharyngeal cancers.

14. True (A) or false (B):

Human papillomavirus is transmitted by skin-to-skin contact.

HUMAN PAPILLOMAVIRUS (HPV) VACCINES

15. True (A) or false (B):

HPV genotypes 16 and 18 currently contribute to approximately 70% of cervical cancer cases.

16. True (A) or false (B):

Follow-up studies for Cervarix and Gardasil have shown efficacy for up to 5 years.

EGG ALLERGY AND IMMUNISATION IN CHILDREN

17. True (A) or false (B):

Most children are clinically tolerant of egg allergy by the time they start school.

18. True (A) or false (B):

The MMR does not contain any significant egg protein.

APPROACH TO HEADACHES IN CHILDREN

19. True (A) or false (B):

Up to 25% of schoolchildren suffer from chronic recurrent headaches.

20. True (A) or false (B):

Brain tumour is a rare cause of headache in children.