CME CLINICAL CONTENT QUIZ  CMI 14:2

1. Tinea - which of the following is TRUE
   a) All red scaly lesions are “ringworms”.
   b) If there is Tinea infection on one site, there will not be similar lesions elsewhere on the body.
   c) Oral and topical steroids must be used for the treatment of dermatophyte infection
   d) Sometimes even after the treatment of tinea unguium the nails may remain dystrophic due to other causes.

2. Regarding treatment of dermatophyte infections - what is FALSE?
   a) White superficial onychomycosis can be treated with local antifungal application
   b) Combination of steroid and antifungal agent is recommended for treatment of Tinea infection.
   c) Tinea capitis in children is treated with Griseofulvin
   d) T.capitis and T.barbae are indications for using systemic antifungal agents.

3. While approaching a patient with chronic pain, the physician must...
   a. Treat the pain only, ignore unnecessary psychological factors
   b. Consider multimodal therapy rather than just pharmacological treatment
   c. Treat the pain immediately, not wasting time on history, objective assessment etc.
   d. Use the highest dose of analgesic in the beginning for best results.

4. Objective pain assessment – all are true EXCEPT
   a. Useful to follow up response to treatment in a patient.
   b. Gives an objective indicator of severity of pain
   c. Visual analogue scale and numerical rating scale are useful pain assessment tools.
   d. It can be used to compare pain severity between patients

5. Which of the following is an indication for using Bedaquiline in treatment of tuberculosis
   a. Latent tuberculosis
   b. First line treatment of MDR tuberculosis
   c. Patients with HIV on anti-retroviral treatment and those with cardiac problems
   d. MDR Pulmonary TB after all other options have been exhausted.

6. What is TRUE about the cell based model of hemostasis
   a. It explains the in vivo process of coagulation as it happens in the body better.
   b. Factor XI deficiency always results in bleeding disorder
   c. Tissue factor is not an important part of the initiation phase
   d. Prothrombinase results in only a small amount of thrombin formation

7. Tafenoquine is used for ...
   a. Treatment of cerebral (P. falciparum) malaria
   b. Preventing relapse in P.vivax malaria (eliminates hypnozoites)
   c. Treating P.vivax malaria as a 14 day course
   d. Elimination of the plasmodium circulating in blood.

8. Bone marrow transplantation - which of the following is FALSE
   a. Bone marrow failure is an indication for transplant.
   b. The transplanted stem cells ‘home in’ to the remaining niche cells in the bone marrow.
   c. Graft vs Leukemia is an undesirable reaction.
   d. Bone marrow is the only source of viable stem cells for a transplant

9. In the ‘two region compression technique’ for detecting DVT using ultrasound, all are true EXCEPT
   a. An upper limb and a lower limb region are used
   b. Augmentation of flow is seen if there is no thrombus in the vein
   c. If the vein is compressible, there is no thrombus at that site
   d. Ultrasound is a quick, non invasive method for screening of DVT

10. Which of the following is true about Zika virus infection
   a) It is transmitted by the Anopheles mosquito
   b) It is consistently associated with microcephaly
   c) Dengue virus may cross-react in serological tests
   d) Antiviral drugs are effective in most cases.

Want to know the correct answers?
Send in your answers by mail or e-mail and we will send a reply with the correct answers. This quiz is to test your knowledge after reading this issue. Editor