May 2010 - Football medicine

CPD questionnaires must be completed online via www.cpdjournals.org.za. After submission you can check the answers and print your certificate. Questions may be answered up to 6 months after publication of each issue.

THE COLLAPSED FOOTBALL PLAYER

- 1. True (A) or false (B) fill in only block A or B: The commonest cause of sudden cardiac death in persons over 35 years is hypertrophic cardiomyopathy.
- True (A) or false (B) fill in only block A or B: The commonest cause of collapse of a football player is a minor musculoskeletal injury.

KNEE INJURIES IN FOOTBALL

- 3. True (A) or false (B) fill in only block A or B: Few football players are able to remain competitive with an ACL-deficient knee.
- True (A) or false (B) fill in only block A or B: Menisci are not essential components of the normal knee and can be removed without any long-term effects.

FOOTBALL EMERGENCY MEDICINE

5. Choose one correct answer:

Football stadium medical services include the following areas of medicine, namely

- A. Sports medicine
- B. Emergency medicine
- C. Primary health care medicine
- D. All of the above.
- The most important item in managing a patient in cardiac arrest in a football stadium is:
 - A. Oxygen cylinder
 - B. Defibrillator
 - C. Spinal immobilisation board
 - D. Adrenaline ampoules.

CURRENT PERSPECTIVES OF DOPING IN FOOTBALL AND THE 2010 LIST OF PROHIBITED SUBSTANCES

- 7. True (A) or false (B) fill in only block A or B: Even when out of competition, the doping control agencies need to know the whereabouts of elite athletes at all times.
- True (A) or false (B) fill in only block A or B: Nutritional supplements are an essential pre-requisite for optimal performance and recovery in elite athletes.

MEDICAL CONSIDERATIONS IN THE FEMALE FOOTBALL PLAYER

- 9. True (A) or false (B) fill in only block A or B: Sudden cardiac death is less frequent in women football players than in men.
- 10. True (A) or false (B) fill in only block A or B: In South Africa limited food availability may be a factor in the female triad.

FOOTBALL INJURIES - SURVEILLANCE, **INCIDENCE AND PREVENTION**

- 11. True (A) or false (B) fill in only block A or B: The risk of injury in football is believed to be high compared with other sports.
- 12. True (A) or false (B) fill in only block A or B: Head injuries in youth football are rare.

SPORTS-RELATED CONCUSSION RELEVANT TO THE SOUTH AFRICAN FOOTBALL **ENVIRONMENT**

- 13. The diagnosis of concussion relies on (choose one):
 - A. Loss of consciousness
 - B. Retrograde or anterograde amnesia
 - C. Any combination of physical, cognitive, emotional or sleep-related symptoms presenting after a blow
 - D. An abnormal CT or MRI scan
 - E. A psychologist's report.
- 14. Which of the following must be present for a concussed player to return to play (choose one correct answer):
 - A. The player must be asymptomatic
 - B. A normal neurological examination
 - C. Normalised neuropsychological screen
 - D. Asymptomatic exercise stress test
 - E. All of the above.

TRAVELLING WITH FOOTBALL TEAMS

- 15. True (A) or false (B) fill in only block A or B: Yellow fever vaccinations are required for a visit to Ghana.
- 16. True (A) or false (B) fill in only block A or B: The severity of jet lag depends on the number of time zones crossed, the direction of travel, the fitness status and age of the traveller.

MUSCLE INJURIES IN FOOTBALL

- 17. True (A) or false (B) fill in only block A or B: Non-steroidal anti-inflammatories should be avoided in the first 24 - 48 hours after an acute muscle injury.
- 18. True (A) or false (B) fill in only block A or B: There is a high risk of recurrent injury in the first 12 weeks after the initial injury.

FOOT AND ANKLE INJURIES IN FOOTBALL PLAYERS

- 19. True (A) or false (B) fill in only block A or B: The most common football injury is the lateral ankle
- 20. True (A) or false (B) fill in only block A or B: After ankle injury, full range of motion, muscle strength, proprioception and neuromuscular function are mandatory to prevent re-injury.