

November-December 2012 – Emergency medicine

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

MANAGEMENT OF COMMON ANIMAL BITES IN THE EMERGENCY CENTRE

- In a patient who was bitten by a dog, which one of the following wounds will be the most appropriately managed by primarily suturing without antibiotic cover?**
 - A clean puncture wound on the right hand
 - A slightly infected wound on the left forearm
 - A clean uninfected laceration on the right cheek 18 hours after the incident
 - A clean laceration on the back that was sustained during an attack by a stray dog that died from an unknown disease shortly after the incident
 - A puncture wound on the calf of the left leg draining pus.
- Polyvalent antivenom produced by the South African Vaccine Producers (SAVP) is not effective against the venom of which one of the following snake species?**
 - Puff adder (*Bitis arietans*)
 - Black mamba (*Dendroaspis angusticeps*)
 - Boomslang (*Dispholidus typus*)
 - Snouted cobra (*Naja annulifera*)
 - Forest cobra (*Naja melanoleuca*).

PATIENT SAFETY

- True (A) or false (B):**
Patient safety deals with the safety of a patient's belongings and person while admitted to a hospital.
- Which one of the following is not recognised as a component of the high-reliability theory to minimise unsafe acts and accidents in organisations:**
 - Organisational learning is an integral part of error prevention
 - Organisational leaders place safety as a top priority
 - Multiple backup systems exist (redundancy)
 - Some phenomena are regarded as inevitable and unavoidable
 - Authority is decentralised to the local level.

EMERGENCY MANAGEMENT OF DRUG ABUSE IN SOUTH AFRICA

- True (A) or false (B):**
3,4 methylenedioxyamphetamine (MDMA) commonly presents with exertional hyperpyrexia.
- True (A) or false (B):**
Crack cocaine is the drug most commonly associated with respiratory complications that require hospital admission.
- True (A) or false (B):**
The use of MDMA is not associated with drug-induced liver failure.

TRIAGE IN MASS CASUALTY SITUATIONS

- All the following statements concerning triage are true, except (choose one):**
 - The aim of triage is to do the most for the most number of patients
 - Triage remains the sole responsibility of the EMS
 - Triage is a dynamic process and the patient's colour code may be altered

D. It is important that one triage system is adopted so that all the relevant services use the same system
E. Children will be over-triaged if the adult triage sieve is used.

- Triage labels should have the following characteristics (choose one):**
 - Be highly visible
 - Be waterproof but still allow for the documentation
 - Have a simple means whereby the label can be attached to the patient
 - Have an ability to log the time that the patient was triaged
 - All of the above.

EMERGENCY POINT-OF-CARE ULTRASOUND APPLICATIONS

- True (A) or false (B):**
You can distinguish between different types of fluid such as urine, ascites and blood using EPCUS.
- True (A) or false (B):**
The presence of retroperitoneal haemorrhage cannot be reliably identified by EPCUS.

POISONOUS PLANTS

- True (A) or false (B):**
Severe poisoning may occur when *Datura* seeds are ingested.
- True (A) or false (B):**
Yellow syringa berries are poisonous.

EMERGENCY POINT-OF-CARE ULTRASOUND TRAINING, CREDENTIALING AND ACCREDITATION

- True (A) or false (B):**
There are many accredited EPCUS training programmes available for South African doctors.
- True (A) or false (B):**
Doctors completing an ultrasound course are sufficiently skilled to perform ultrasound on their patients.

ORAL MEDICINE

- True (A) or false (B):**
Oral medicine exists as a specialisation field in dentistry.
- True (A) or false (B):**
Early detection of oral cancer is a priority of routine oral examination.

MYELOYDYSPLASIA

- True (A) or false (B):**
Myelodysplasia is more common in men and in older people.
- True (A) or false (B):**
Anaemia is common in three-quarters of cases of myelodysplasia.
- True (A) or false (B):**
Anaemia is often symptomatic in myelodysplasia.