

The CPD programme for SAMJ is administered by Medical Practice Consulting.
CPD questionnaires must be completed online at www.mpconsulting.co.za.

True (A) or false (B):

SAMJ

A multicentre evaluation of emergency abdominal surgery in South Africa (SA): Results from GlobalSurg-1

1. Among six SA participating hospitals, the location of surgery was an independent risk factor for an adverse outcome following emergency intraperitoneal surgery (one hospital having a 76-fold increased odds of in-hospital death and a 58-fold increased odds of a major in-hospital complication).

Favourable outcomes for the first 10 years of kidney and pancreas transplantation at Wits Donald Gordon Medical Centre (WDGMC)

2. The outcomes of the first 10 years of kidney and pancreas transplantation at WDGMC compare favourably with international survival data.

Factors determining clinical outcomes in intussusception in the developing world: Experience from Johannesburg

3. Intussusception typically occurs between the ages of 6 months and 3 years and is a result of underlying pathology such as Meckel's diverticulum, intestinal duplication cysts, polyps and intestinal malignancy.
4. If intussusception is not rapidly reduced, ischaemia of the bowel wall potentially results, with risk of necrosis, perforation and death.

Mortality in paediatric burn victims: A retrospective review from 2009 to 2012 in a single centre

5. In the 2010 *Bulletin of the World Health Organization*, burns are listed as one of the top five causes of fatal injuries in urban SA children.
6. The vast majority of burns are hot-water burns.
7. Significant risk factors for mortality were age <5 years, presence of inhalational injury, and total burn surface area >30%.

Empirical antimicrobial therapy for probable v. directed therapy for possible ventilator-associated pneumonia (VAP) in critically injured patients

8. The diagnostic criteria for probable VAP include new-onset fever of $\geq 38.4^{\circ}\text{C}$, purulent pulmonary secretions, chest auscultatory changes, changes on the chest radiograph and a rise in white cell count.

Treatment and outcome of unusual animal bite injuries in young children

9. Most of the bite injuries in the study were inflicted by dogs.

Thrombocytopenia (TCP) in pregnant women with HIV infection

10. TCP, which complicates 5 - 8% of pregnancies, is usually of mild degree and typically occurs in the latter part of pregnancy.

CME

An approach to a patient with infective endocarditis

11. Infective endocarditis is rarely caused by viridans streptococci.
12. Healthcare-associated infective endocarditis is a growing problem.
13. Current guidelines for antibiotic prophylaxis recommend prophylaxis only for patients with cyanotic congenital heart disease, patients with prosthetic heart valves and patients who have had a previous episode of infective endocarditis.
14. The main indications for surgery in infective endocarditis are the development of heart failure, inadequate response to antibiotic therapy and a reduction in embolism risk.
15. There is a poor correlation between invasive dental procedures and infective endocarditis.

An approach to the patient with suspected pericardial disease

16. Positional pleuritic chest pain, improved by sitting forward and exacerbated by deep inspiration, is present in >85 - 90% of cases.
17. In pericardial disease, troponins may be elevated in patients with associated myocarditis.
18. A transthoracic echocardiogram is recommended in all patients with suspected pericarditis.
19. Hospital admission is required when a specific aetiology is suspected.
20. The most important differential diagnosis of pericardial disease is ST-elevation acute coronary syndrome.

Readers please note: articles may appear in summary/abstract form in the print edition of the journal, with the full article available online via www.samj.org.za

A maximum of 3 CEUs will be awarded per correctly completed test.

INSTRUCTIONS

1. Read the journal. All the answers will be found there, in print or online.
2. Go to www.mpconsulting.co.za to answer the questions.

Accreditation number: MDB015/038/01/2016

