



SAJS CPD QUESTIONS

- Please submit online before 31 March 2025 -

Procedures most frequently performed by South African-trained general surgeons – implications for training and assessment

1. What is the procedure that recently-graduated SA general surgeons feel most underprepared to perform independently?

- Laparoscopic cholecystectomy
- Colonoscopy
- Vascular access
- Thyroidectomy

Short-stay hospitalisation for thyroid surgery – a feasible option in a resource- constrained community

2. Which of the following is not a criterion for hospital discharge after short-stay thyroid surgery?

- Normal postoperative haematocrit level
- Drain effluent value of 3 ml/hour after the second emptying
- Ability to tolerate diet
- Absence of wound and airway problems

Perioperative antibiotic practices amongst otorhinolaryngologists (ear, nose and throat surgeons) in South Africa

3. According to Cochrane review regarding paediatric tonsillectomy, which of the following statements is most correct?

- A stat dose of a broad spectrum antibiotic should be given within one hour of performing a paediatric tonsillectomy
- A course of prolonged broad spectrum antibiotics for a minimum of five days should be given postoperatively for all paediatric tonsillectomies
- No perioperative antibiotics are required in elective paediatric tonsillectomy
- Perioperative antibiotics have been shown to reduce pain and postoperative sepsis in paediatric tonsillectomy

Symptomatic omphalomesenteric duct anomalies in children

4. Which of the following is incorrect regarding omphalomesenteric duct anomalies?

- Omphalomesenteric duct anomalies are more common in adults than in children
- Ectopic tissue presence elevates the risk of symptomatic omphalomesenteric duct anomalies
- Although the majority of omphalomesenteric duct anomalies are asymptomatic, they may cause serious complications such as inflammation, perforation, bleeding, intestinal obstruction due to bands, volvulus, and intussusception
- The various degrees of failure during regression of the omphalomesenteric duct, present clinically with a wide spectrum of umbilical anomalies ranging from fistulisation of the ileum to the skin, to cysts and polyps
- Meckel's diverticulum is the most common remnant of the omphalomesenteric duct

Role of multidetector computed tomography-based component separation index in the management of large ventral hernias

5. Component separation index (CSI) which takes into account each patient's unique profile and can serve as an accurate biometric assessment of the abdominal wall is calculated by which means?

- Clinical size measurements of defect
- Ultrasound examination of abdomen
- Computed tomography of abdomen
- Magnetic resonance imaging of abdomen

Serum albumin nadir as marker of inflammatory response in abdominal trauma

6. The serum albumin nadir (SAN) is the lowest albumin level recorded in these critically ill trauma patients and is affected by:

- Age
- Definitive surgery
- No bowel injury
- Time to feeding

The accuracy of white cell count and C-reactive protein in diagnosing acute appendicitis at a tertiary hospital

7. C-reactive protein (CRP) and white cell count (WCC) are the most commonly used inflammatory markers in patients with suspected appendicitis. Which combination would likely suggest a ruptured appendix?

- WCC > 11,1. CRP > 10
- WCC > 12,5. CRP > 125,5
- WCC > 15,2. CRP > 141.5
- D. WCC > 15,0. CRP > 100

A case report on lingual schwannoma

8. Which of the following statements is true for lingual schwannoma?

- The most common symptom is dysarthria
- CT scan is the best mode of imaging to diagnose lingual schwannoma
- Histologically, they demonstrate Antoni A areas and Antoni B areas
- Radiotherapy is the treatment of choice

Adult small bowel volvulus – a case series

9. Regarding small bowel volvulus in adults, which of the following statements is false?

- Small bowel volvulus is a rare cause of bowel obstruction in adults
- Laparoscopic management of small bowel volvulus is feasible in the appropriately chosen patient
- The most common cause is congenital abnormalities in adults
- Small bowel obstruction is more common in some parts of Africa, the Middle East and Asia as compared to other regions of the world

Endoscopy-induced complication of barotrauma with concomitant benign pneumoperitoneum

10. Regarding endoscopy-induced barotrauma, which statement is correct?

- It always requires surgical management
- The diffusion properties of nitrogen make it an ideal gas to use as an insufflation medium
- Gastric barotrauma has only been described following endoscopy
- Endoscopy-induced barotrauma ranges from petechial lesions without perforation to full thickness perforation

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