



## SAJS CPD QUESTIONS

- Please submit online before 31 March 2025 -

### The academic progress of female general surgery and orthopaedic surgery trainees in South Africa

1. What was the main factor that contributed to the successful negotiation of the general surgery training programme by the female trainees at UKZN?

- Structured support system at work
- Delaying starting a family until after completion of training time
- Strong home support system
- Structured training programme

### Outcomes of non-operative management of penetrating abdominal trauma

2. Which statement is *incorrect* regarding the indications for laparotomy following penetrating abdominal trauma?

- Haemodynamic instability
- Abdominal tenderness with rebound
- Gunshot wound injury
- Blood per rectum

### The sensitivity of a neck CT scan in detecting pneumothoraces in nonpenetrating trauma

3. Which investigation is considered the gold standard for pneumothorax detection, providing objective and reproducible results?

- Erect chest x-ray (CXR)
- Ultrasound scan
- Magnetic resonance imaging (MRI)
- Chest computed tomography (CT) scan

### Post-traumatic stress disorder in international surgeons undertaking trauma electives in a South African trauma centre

4. What risk factors contribute to PTSD among South African surgeons?

- High level of exposure to patients with physical trauma
- Younger surgeons and those without prior trauma rotation experience
- The risk factors have not been studied in this population group
- The link between trauma exposure and PTSD is mediated by burnout in this group

### A dedicated quality improvement programme can increase access to paediatric minimal access surgery in South Africa

5. Regarding improvement of delivery to minimal access paediatric surgery (MAPS), which is the correct statement?

- Increasing the time we spend on cases
- Increasing the number of training courses attended
- Not employing specialists not interested in MAPS
- Focusing on teaching in theatre

### Endoscopic findings in children born with oesophageal atresia in an academic unit in South Africa

6. In children post-oesophageal atresia repair, which of the following is the most common morbidity, thus advocating for endoscopic surveillance?

- Eosinophilic oesophagitis
- Anastomotic strictures
- Gastro-oesophageal reflux
- Oesophageal metaplasia

### The rate of iatrogenic injuries in surgical patients appears resistant to multiple interventions: what can we learn from aviation safety?

7. In comparing passenger/patient safety in the aviation and healthcare industries, which of the following statements is true?

- Health care is very safe, and the aviation industry should be learning from our example
- The aeronautical industry is inherently safe, and that's the only reason that their record looks good
- Aviation has implemented multiple strategies that have centralised a safety culture that impacts all aspects of daily operations
- Health care has successfully dealt with patient safety concerns, and they are due to further consideration

### Perforated peptic ulcer – a case series and an African perspective

8. Smoking is a major risk factor for perforation of a peptic ulcer, and it therefore affects the epidemiology of perforation. In which one of the following parts of the world is most of the world's tobacco production consumed?

- High income countries
- Low- and lower middle-income countries
- Large population countries of the far east
- Africa

### Breast cysticercosis – a case report

9. Regarding breast cysticercosis, how is a definitive diagnosis of cysticercosis made?

- Through an ultrasound and fine needle aspirate of the mass
- Through clinical features on physical examination that point to cysticercosis as the diagnosis
- Through histological examination of the surgically removed tissue
- Through history of raw or uncooked pork injection

### A rare case of adult intussusception

10. Regarding large bowel intussusception in adults, what is the most common cause?

- Inflammatory masses
- Malignancy
- Lipoma
- Intramural lymph node

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