



## SAJAA CPD ANSWER FORM – July/August 2023

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per edition

Please answer the following questions:

### The impact of the COVID-19 pandemic on theatre use at the Rahima Moosa Mother and Child Hospital

**1. Emergency surgery is defined as:**

- Interventions that are considered critical to prevent premature death and disability
- Interventions that can be scheduled in advance
- Surgeries done for possibly life-threatening conditions

**2. As a consequence of the pandemic, the number of surgical cases performed locally and internationally**

- remained unchanged
- increased
- decreased significantly

**3. This study performed at Rahima Moosa Mother and Child Hospital showed that the number of theatre hours and cases done after the onset of the pandemic were:**

- The same as before
- Statistically significantly reduced
- Statistically significantly increased

**4. In this study, the rate of surgical morbidity and mortality after the onset of the pandemic showed:**

- A statistically significant increase
- No statistically significant change
- A statistically significant decrease

**5. The most common cause of case postponement or cancellation in this study was:**

- An overbooked list or no time for elective cases
- Staff shortage
- An infrastructure or equipment-related cause

### A prospective descriptive study on emergency medicines used most frequently from the emergency medicine packs at Universitas Academic Hospital and the associated financial loss of expired emergency medicines

**6. In the USA, the prognosis for survival to hospital discharge for an in-hospital cardiac arrest is approximately:**

- 25%
- 33%
- 50%

**7. Literature has shown the average dose of adrenaline boluses used during cardiopulmonary resuscitation is approximately:**

- 3 mg
- 8 mg
- 20 mg

**8. Sodium bicarbonate should be given intravenously when there is a cardiac arrest due to:**

- Hypercalcaemia
- Hyperphosphatemia
- Hyperkalaemia

**9. Neonatalyte should be used in babies for the following indication:**

- Acute hypovolaemia
- Fluid maintenance therapy
- Adrenaline bolus diluent

**10. In this study, which medication from the adult emergency medication packs expired most frequently?**

- Adrenaline
- Amiodarone
- Calcium gluconate

**11. In this study, which medication/fluid incurred the greatest financial loss due to wastage from expired stock?**

- Adenosine
- Amiodarone
- Sodium bicarbonate

### Prevalence of preoperative anxiety and contributing factors in adult patients undergoing elective orthopaedic surgery at an academic hospital in South Africa: a pilot study

**12. How many questions does the Amsterdam Preoperative Anxiety and Information Scale (APAIS) include?**

- 6
- 10
- 20

**13. The prevalence of preoperative anxiety in previous African studies is approximately:**

- 40%
- 60%
- 80%

**14. What APAIS score represents anxiety?**

- ≥ 9
- ≥ 10
- ≥ 11

**15. The prevalence of preoperative anxiety in this study, compared with other African studies, was**

- higher
- the same
- lower

**16. In this study, patients with a high need for information were found to be**

- more anxious
- less anxious
- no difference in anxiety levels

**17. In this study, what proportion of patients had a high need for information score?**

- Less than 10%
- Over half
- Approximately a third

### Scorpion venom component: AGAP exhibits local anaesthetic effects and attenuates nociceptive pain

**18. The following are analgesic peptides extracted from *Buthus martensii* Karsch (BmK) scorpion venom, except**

- BmK AGAP
- BmK AGAP-SYPU2
- BmK dITAP3
- BmK morphine

**19. Who was the first person to purify analgesic peptides from BmK scorpion venom?**

- Wang et al.
- Kampo et al.
- Shao et al.
- Wen et al.

**20. Neurotoxins such as tetrodotoxin, saxitoxins, scorpion neurotoxin, and AGAP are naturally occurring**

- Sodium channel blockers
- Potassium channel blockers
- Calcium channel blockers
- Hydrogen channel blockers

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