

A survey of the perceptions and knowledge of anaesthesia and anaesthetists among Grade 12 learners in four Johannesburg districts

Questionnaire

Section A: Demographics

1. Age
 - 15–20 years old
 - 21–25 years old
2. Sex
 - Female
 - Male
3. Race
 - Black
 - White
 - Indian
 - Asian
 - Coloured
4. Where do you live?
 - Suburb
 - Township
 - Informal settlement
5. Please describe your house
6. What is the highest level of education of your caregivers?
 - Primary school
 - Grade 8–Grade 12
 - College certificate
 - University degree
7. Household income
 - Social grant
 - Wages/salary
 - Wages/salary and social grant
8. Have you been admitted to hospital before?
 - Yes
 - No
9. Have you had an operation?
 - Yes
 - No

Section B: Awareness

1. Who is responsible for performing anaesthesia in the operating room?
 - The surgeon
 - The technician
 - The anaesthetist
 - The nurse
 - I don't know
2. What is the relationship between the surgeon and the anaesthetist during the operation?
 - The team is led by the surgeon
 - The team is led by the anaesthetist
 - Each plays a different role
 - They work as a team during the operation
 - I don't know
3. Who measures and monitors the patient's vital signs (blood pressure, heart rate, oxygen saturation and temperature) during surgery?
 - The surgeon
 - The anaesthetist
 - The nurse
 - I don't know
4. Who performs anaesthesia during an operation?
 - The surgeon
 - The anaesthetist
 - The nurse
 - I don't know
5. Who watches for bleeding and who gives a blood transfusion?
 - The surgeon
 - The anaesthetist
 - The nurse
 - I don't know
6. Who resuscitates the patient during the operation?
 - The surgeon
 - The anaesthetist
 - The nurse
 - I don't know

7. Who watches over the patient within the first 24 hours after surgery?
 - The surgeon
 - The anaesthetist
 - The nurse
 - I don't know
8. Who provides treatment for pain that occurs within the first 24 hours of surgery?
 - The surgeon
 - The anaesthetist
 - The nurse
 - I don't know
9. Who ensures patient safety in the recovery room immediately after the operation?
 - The surgeon
 - The anaesthetist
 - The nurse
 - I don't know
10. What is the anaesthetist's role in the hospital?
 - Performing anaesthesia in the operating room
 - Treatment of medical and surgical emergencies
 - Caring for patients in ICU
 - Performing local anaesthesia in the theatre
 - Resuscitation of patients anywhere in the hospital
 - Pain therapy in the pain clinic
 - All the above
 - None of the above
3. If no: What means do you think are useful for updating the public awareness on the role and activity of the anaesthetist?
 - The internet
 - The TV
 - Radio
 - Magazines/newspapers/ brochures
 - School
4. Do you think the education and attitude of the anaesthetist contributes to the medical education of the public??
 - Yes
 - No
 - Maybe
5. Do you consider that good medical education of the public can help reduce health care costs and lawsuits?
 - Yes
 - No
 - Maybe
6. Would you like the doctor who has specialised in anaesthesia to provide you with information about the anaesthetic before your operation?
 - Yes, detailed information
 - Yes, but not detailed information
 - No
 - I don't know

Section C: Interest

1. Have you ever researched information on anaesthesia and operations?
 - Yes
 - No
2. If yes: Where did you obtain this information?
 - Previous exposure
 - The internet
 - Television
 - Radio
 - Magazines/newspapers/brochures
 - Family and friends

Memorandum

Answers to Section B

Question	Correct answer
1.	The anaesthetist
2.	Each plays a different role
3.	The anaesthetist
4.	The anaesthetist
5.	The anaesthetist
6.	The anaesthetist
7.	The anaesthetist
8.	The anaesthetist
9.	The anaesthetist
10.	All of the above