

Interview Questionnaire

Record ID

Date

Participant ID

(K(B, S or Y) 00 #/S/(Month)16)

1. What is your position in this institution?

- ☐ Medical Superintendent
☐ Surgeon
☐ Ob/Gyn
☐ Other

1. a. Specify

2. What is the name of your facility?

3. What is the level of your facility?

- ☐ Referral or County Referral
☐ District
☐ Other

3. a. Specify:

4. Where is your facility located?

- ☐ Siaya
☐ Kisumu
☐ Kisii
☐ Kericho
☐ Bomet
☐ Nakuru
☐ Kiambu
☐ Uasin Gishu
☐ Trans Nzoia
☐ Elgeyo Marakwet
☐ Turkana
☐ Nairobi
☐ Kwale
☐ Mombassa
☐ Machakos
☐ Kitui
☐ Embu
☐ Kirinyanga
☐ Meru
☐ Isiolo
☐ Nyandura
☐ Nyeri
(Name of the County)

5. What is your facility's catchment area?

(Population served by the hospital)

6. How has the reimbursement structure changed especially for the surgical personnel in your facility since the KRNAs have arrived?

- ☐ Increased
☐ Decreased
☐ Not changed

7. Have there been a supply chain adjustments since the nurse anesthetists have arrived in your facility?

- ☐ Yes
☐ No
☐ Not sure

7. a. If yes, explain how these adjustments were done:

Please fill out the following matrix:

	Increased	Decreased	Did not change
8. How has the retention rate for other staff (surgical & administration staff) changed since the KRNAs joined the surgical team?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. How has the arrival of the KRNAs changed the surgical caseload burdens? (Task shifting)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10. How has the level of care (especially surgical procedures) changed since the arrival of the KRNAs?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

11. What was the nurses job prior to being sent to the Anesthesia school?

- ☐ Floor nurse
☐ Administrative nurse
☐ Nurse in charge
☐ Theater nurse
☐ Critical care nurse
☐ Other

11. a. Specify:

12. What has been the nurses job after coming back form the Anesthesia school?

- ☐ KRNA
☐ Floor nurse
☐ Administrative nurse
☐ Nurse in charge
☐ Theater nurse
☐ Critical care nurse
☐ Other

12. a. Specify:

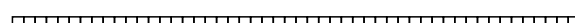
13. Have the KRNAs responsibilities changed since they have been certified?

- ☐ Yes
☐ No
☐ Not sure

13. a. If yes, how do you perceive the change?

14. What has been the impact of the nurses on the hospital's clinical care of surgery patients?

0 5 10



(Place a mark on the scale above)

	Not at all	To a small extend	To some extend	To a large extend	To a very large extend	Not sure
15. Are you more confident in your ability to care for sick surgery patients?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Refer many less	Refer a few less	No change in referral	Refer more than before
16. How did the arrival of the KRNAs in your facility affect the number of obstetric referrals made FROM your institution?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Refer many less	Refer a few less	No change in referral	Refer more than before
17. How did the arrival of the KRNAs in your facility affect the number of obstetric referrals made TO your institution?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	1 - 4	5 - 10	11 - 15	16 - 20
18. How many obstetric cases were referred FROM your facility in the past month?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
19. How many obstetric cases have now been referred FROM your facility?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20. How many obstetric cases were referred TO your facility in the past month?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
21. How many obstetric cases have now been referred TO your facility?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

22. How has the arrival of the KRNAs affect the obstetric surgical performance of your facility?

☐ Increased ☐ Decreased
☐ No change

	Few <input type="radio"/>	Medium number <input type="radio"/>	None <input type="radio"/>	High number <input type="radio"/>	Very high number <input checked="" type="radio"/>
23. Do patients who were going to private facilities now come to have their C/S at the government facility?					
24. How would you describe your attitude toward obstetric surgery since the arrival of KRNAs in your facility?	<hr/>				
25. How would you describe the performance of the KRNAs with their new responsibilities?	<hr/>				
26. Would your facility invest in funding the training of another Nurse to be trained as a KRNA and return to your facility?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not sure				
27. How many trained KRNA would need to fill the needs at your facility?	<hr/>				
28. What was the average cost of C-section procedures before the arrival of KRNAs?	<hr/>				
29. What was the average cost of C-section procedures after the arrival of KRNAs?	<hr/>				
30. Did you have to hire locums?	<input type="radio"/> Yes <input type="radio"/> No				
30. a. What was the cost of hiring locums before the arrival of KRNAs?	<hr/>				
30.b. What was the average cost of C-section procedures after the arrival of KRNAs?	<hr/>				
31. Have the number of C-section increased since the arrival of KRNAs?	<input type="radio"/> Yes <input type="radio"/> No				
31. a. If yes, how much did it increase?	<hr/>				
32. What was the average number of other surgery cases before the arrival of the KRNAs?	<hr/>				
33. What has been the average number of other surgery cases after the arrival of the KRNAs?	<hr/>				
34. Has the hospital's supply chain been able to keep up with the changes?	<input type="radio"/> Yes <input type="radio"/> No				
34. a. If yes, how?	<hr/>				

	Increased	Decreased	No change
35. How have the facilities' funds changed with the number of elective cases since the KRNAs arrival?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

35. a. If it increased, what is percent increase in revenue from the elective cases?

Describe how each of the following cases changed since the KRNAs arrival in your facility:

	Increased	Decreased	No change
36. C-sections	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
37. Fracture fixations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
38. Exploratory laparotomies	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Increased	Decreased	No change
38. How has the number of cases being referred from the facility changed since the KRNAs arrival?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
39. How has the facility's income changed with the referrals?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Have the following infrastructures had to be improved since the KRNAs arrival?

	Yes	No
40. Water	<input type="radio"/>	<input type="radio"/>
41. Electricity	<input type="radio"/>	<input type="radio"/>