# 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
   - Mombasa
   - 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:

<table>
<thead>
<tr>
<th></th>
<th>Increased</th>
<th>Decreased</th>
<th>Did not change</th>
</tr>
</thead>
<tbody>
<tr>
<td>8. How has the retention rate for other staff (surgical &amp; administration staff) changed since the KRNAs joined the surgical team?</td>
<td></td>
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<tr>
<td>9. How has the arrival of the KRNAs changed the surgical caseload burdens? (Task shifting)</td>
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<tr>
<td>10. How has the level of care (especially surgical procedures) changed since the arrival of the KRNAs?</td>
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</tbody>
</table>

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 from 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?

(Place a mark on the scale above)

15. Are you more confident in your ability to care for sick surgery patients?

Not at all  |  To a small extent  |  To some extent  |  To a large extent  |  To a very large extend  |  Not sure

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?

17. How did the arrival of the KRNAs in your facility affect the number of obstetric referrals made TO your institution?

18. How many obstetric cases were referred FROM your facility in the past month?

1 - 4  |  5 - 10  |  11 - 15  |  16 - 20

19. How many obstetric cases have now been referred FROM your facility?

20. How many obstetric cases were referred TO your facility in the past month?

21. How many obstetric cases have now been referred TO your facility?

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

Increased  |  Decreased  |  No change

<table>
<thead>
<tr>
<th>Question</th>
<th>Option</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Do patients who were going to private facilities now come to have their C/S at the government facility?</td>
<td>Medium number</td>
<td></td>
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<tr>
<td>How would you describe your attitude toward obstetric surgery since the arrival of KRNAS in your facility?</td>
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<tr>
<td>How would you describe the performance of the KRNAS with their new responsibilities?</td>
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<tr>
<td>Would your facility invest in funding the training of another Nurse to be trained as a KRNA and return to your facility?</td>
<td>Yes</td>
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<tr>
<td>How many trained KRNA would need to fill the needs at your facility?</td>
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<tr>
<td>What was the average cost of C-section procedures before the arrival of KRNAS?</td>
<td></td>
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<tr>
<td>What was the average cost of C-section procedures after the arrival of KRNAS?</td>
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<tr>
<td>Did you have to hire locums?</td>
<td>Yes</td>
<td></td>
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<tr>
<td>What was the cost of hiring locums before the arrival of KRNAS?</td>
<td></td>
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<tr>
<td>What was the average cost of C-section procedures after the arrival of KRNAS?</td>
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<tr>
<td>Have the number of C-section increased since the arrival of KRNAS?</td>
<td>Yes</td>
<td></td>
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<tr>
<td>If yes, how much did it increase?</td>
<td></td>
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<tr>
<td>What was the average number of other surgery cases before the arrival of the KRNAS?</td>
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<tr>
<td>What has been the average number of other surgery cases after the arrival of the KRNAS?</td>
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<tr>
<td>Has the hospital's supply chain been able to keep up with the changes?</td>
<td>Yes</td>
<td></td>
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<tr>
<td>If yes, how?</td>
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35. How have the facilities' funds changed with the number of elective cases since the KRNAs arrival?

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<th>No change</th>
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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:

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<thead>
<tr>
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36. C-sections
37. Fracture fixations
38. Exploratory laparotomies

38. How has the number of cases being referred from the facility changed since the KRNAs arrival?

39. How has the facility's income changed with the referrals?

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

<table>
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<tr>
<th>Yes</th>
<th>No</th>
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<tr>
<td>○</td>
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40. Water
41. Electricity