

FOCUS GROUP DISCUSSION GUIDE

Focus Group Make-ups: 6-10 with a minimum of 6 participants. We aim to complete between 8 and 10 focus group discussions – 4-5 in each lion and elephant clusters. Questions will follow the following themes but may be adapted.

Introductory Script

Hello, my name is _____ and I work for Malaria Consortium and am here on behalf of the Mossie-Go study team. Thank you for participating in this discussion today. We really appreciate your time and feedback.

We intend to collect feedback on the Mossie-Go device use and experience from a variety of groups. We would like to understand if the Mossie-Go device is acceptable to users, how it is being used, and how much you would be willing to pay for the device or refills.

We are conducting focus groups with selected participants involved in the Mossie-Go study. I want everyone to know there are no right or wrong answers during our discussion. We want to know your opinions, and those opinions might differ. This is fine. Please feel free to share your opinions, both positive and negative. We greatly appreciate your honesty and openness with us so we can paint as accurate a picture as possible. Our discussion will last about ninety minutes. What we learn through these discussions will help guide the recommendation for better health care pathways for these conditions and planning process, and key themes will be incorporated into the study report. No names will be connected to anything that any one person said in the discussion. Any quotes we put in the study reports will be presented anonymously. Additionally, nothing sensitive that can be connected to any individual will be discussed in the report.

Do you mind if we record audio of our session today so we can make sure our notes are accurate? This is optional, so if this makes anyone feel uncomfortable, we will just take handwritten notes.

[HAVE ALL PARTICIPANTS RESPOND YES OR NO]

Do you have any questions before we begin? Again, thank you for being here and sharing feedback with us.

Let's get started.

Introductions & Ice Breaker:

Let's start by getting to know one another. Let's go around and introduce ourselves. Please tell me: 1) your first name, 2) where you live, 3) your involvement in the study

(e.g. participating household, health worker, community leader), and 4) an activity you like to do in your spare time.

[AFTER ALL PARTICIPANTS INTRODUCE THEMSELVES, FACILITATOR TO ANSWER INTRO QUESTIONS]

Malaria

- 1. What is your knowledge of Malaria?**
- 2. How do you currently protect yourself and your family from malaria**
 - a. Probe: Do you use bed nets? sprays? health clinics? take preventative medicine? Have you been vaccinated for malaria? Pay for healthcare if you've become ill from malaria?
- 3. What is your most important concern right now regarding malaria?**
- 4. How common is malaria in your community?**
 - a. Probe: Has it affected your physical health? Mental health? Has it affected you economically? Has it affected anyone you know (e.g. family member or neighbor)?
 - b. Have you had any malaria treatment this year, if yes how much did you spend on treatment? Was the spend on healthcare higher or lower than previous years?
 - c. If you know the UGX amount please state this.

Mossie-Go Device

- 5. What were your experiences with the Mossie-Go device?**
 - a. Probe: What time did you turn on and off the device? Where was the Mossie-Go device positioned? How did you charge the device? Where was the Mossie-Go device positioned in the household? Did you use the Mossie-Go device in different parts of the household?
- 6. Did you see a change in the number of Mosquitoes and bites when using the device?**
 - a. Probe: Do you believe the Mossie-GO is protecting your family?
- 7. Were you satisfied with the Mossie-Go device?**
 - a. Probe: If yes/no, ask what factors impact your opinion?
- 8. What are your thoughts on the Mossie-Go Packaging?**
 - a. Probe: Did you use it while charging the device?, Do you still have the packaging?
- 9. Will you continue using the device after the trial?**
 - a. Probe: If yes/no, ask what factors impact your decision?
- 10. Would you recommend the device to others?**
 - a. Probe: If yes/no, ask what factors impact your decision?
- 11. Do you think any factors affected the effectiveness of the Mossie-GO?**

- a. Probe: Gather details of these factors / what do participants believe?
- 12. Do you have any suggestions for how to change the device or its implementation?**
 - a. (Encourage an open discussion before this probe) Probe: was it quiet or noisy? What were your thoughts on the lights on the device? Did it smell? Was it easy to turn on/off?
- 13. How did you charge the device most of the time? And what was your experience charging the device? How often did you charge the Mossie-GO**
 - a. Probe: Charge every day? Every 2nd day? Every 3rd Day? Or, When the green light flashed?
- 14. Did you use other solar devices before the Mossie-GO trial?**
 - a. If yes/no, would you like anything else in your household to be solar powered?
- 15. Did you use the Mossie-Go solar panel to charge anything else?**
 - a. If yes/ state what other devices were charged, and how often using the Mossie-Go solar panel.
- 16. What is your perception of the device and its implementation within the community?**
- 17. Do you think changing the coins in the device is easy or difficult?**
 - a. Probe: Would you be confident in changing the coins yourself?
 - b. Do you have any thoughts on the coin packaging?
- 18. Do you know how long the coin is effective for?**
 - a. Probe: Do you think it was effective for this length of time?

Willingness-to-Pay

- 19. How much do you think the Mossie-GO device with solar panel is worth in UGX?**
 - a. Probe: Why this amount?
- 20. How much would you be willing to pay for a Mossie-Go device with solar panel?**
 - A) 95,000 UGX**
 - B) 100,000 UGX**
 - C) 115,000 UGX**
 - D) 135,000 UGX**
 - a. Probe: Why this amount?
- 21. Would you pay extra for changes to the Mossie-GO**
 - a. Probe: longer cable, larger panel etc..
 - b. Probe: How much UGX would you be willing to pay for these changes?
- 22. How much do you think the Mossie-GO refills are worth?**
 - a. Probe: Why this amount?
- 23. How much would you be willing to pay for a single Mossie-Go refill?**

A) 2,600 UGX

B) 2,800 UGX

C) 3,800 UGX

D) 4,000 UGX

a. Probe: Why this amount?

24. Where would you expect to collect or buy the device and refills from?

a. Probe: local shops, supermarket, health clinics, pharmacies, VHT, local sales agent.

Conclusion

Thank you so much for your time and sharing your opinions. We really value your feedback and help in making this assessment successful. Before we end the discussion, is there anything that you wanted to add that you did not get a chance to bring up earlier?

On behalf of Malaria Consortium and the Mossie-Go Study team, I want to thank you again for your time.