

Focus Group Discussion Guide in Puerto Rico

A. Introduction and Informed Consent

Hello, my name is _____ and I am from the Centers for Disease Control and Prevention. Thank you for your willingness to share your thoughts and opinions with me. Your ideas will help us make decisions about how to describe and introduce the CDC-AGO (autocidal gravid trap). The CDC-AGO is designed to reduce the number of *Aedes aegypti* mosquitoes in and around your home. You have been invited to participate in this discussion because we are very interested in your opinion about the CDC-AGOs. Your responses are very important to helping us find ways to reduce the risk of transmission of Zika and other mosquito-borne viruses like dengue and chikungunya.

Before I begin I want to go over a couple of items:

- Your participation in this discussion is voluntary. You do not have to answer any questions you don't want to.
- There are no right or wrong answers. I am interested in your opinion. If you don't understand the question, feel free to let me know and I can ask it another way. This is not a test, so feel free to say you don't know or don't have an opinion to offer and "I don't know" is a perfectly acceptable response to any question I ask you.
- It's important to know that the questions I'm about to ask you will NOT be linked directly back to you personally and will only be reported at the group level.
- With your permission, I would like to record our conversation. I do this simply to make sure that I capture all of the information that you share and so I can listen to what you have to say. The recording helps me in writing my report and is used for that purpose only. Is it okay for me to record our conversation?
- Do you have any questions before we begin?

B. Discussion Questions

Perception of Zika risk

1. What have you heard about Zika virus?

2. How serious a health concern is Zika virus to you personally?
3. How would you know whether you had an infection with Zika virus or not?
4. In your opinion, how likely do you think it is that you will get infected this year with Zika virus?

CDC-AGO

5. One of the ways to reduce your risk is to reduce exposure to mosquitoes. (At this point, show the participants the CDC AGO. Ask the participants to take a few moments to look over the AGO and its components. Explain the use of the AGO (gravid females lay their eggs on the sticky substrate and cannot fly away). Explain each component and the need to change out the infusion and the sticky substrate every 2 months.)

Perception of Risk Reduction

6. Do you think this AGO would work to reduce the mosquitoes in and around your home? Why or why not?
7. If you were given an AGO, how likely is it that you would use it on your patio?
8. If you were given an AGO like this, would you put 3 of them on your patio to help reduce the number of mosquitoes in and around your home? If not, why not?
9. Do you think you would reduce your risk of transmission of Zika or other mosquito-borne viruses like dengue and chikungunya by using the AGOs?
10. Do you think you would reduce the risk of transmission of Zika or other mosquito-borne viruses like dengue and chikungunya for your community if everyone used AGOs?

Sources of Information and Distribution Networks

11. What's the best way to let people know about the AGOs?
Prompt: TV, radio, churches, schools, text messages, door to door flyers?
12. What's a good way to distribute the AGOs to households?
Prompt: Through churches? Community centers? Schools? Door to door?
13. If the AGOs were distributed door-to-door, do you think people would be more comfortable being approached by a team of two people if one person were a woman? Why or why not?

Sustainability of the AGOs

14. Right now, we have teams who will service the AGOs every two months. However, we may not always be able to have so many people working on this project. So, we would need people like you to change the components of the traps. Do you think you could change out the components of the trap every 2 months? Why or why not?
Prompt: The hay infusion water component? The sticky substrate top piece?

15. What would be the best way to remind you that it is time to change out the components?

Prompt: Phone call, text message, radio announcement, other?

16. Do you have any suggestions on whether we should change anything on the AGO?

Thank you so much for your participation.