

Supplemental Table. Interview guide questions

Domain	Question
Demographic	What is your age
	Are you a parent?
	List the age and gender of your children
	Have you ever had a vaccine (examples include, measles, mumps, rubella, covid)?
	If yes, which one?
	Have any of your children had vaccination
	If yes, do you know which disease(s) the vaccine prevented?
	Have you ever had cancer?
	If yes, which type of cancer?
	What is your occupation?
	What is your tribe?
	Which languages are you comfortable speaking?
What village is closest to where you live?	
Knowledge	Have you ever heard of a vaccine that prevents cancer?
	If yes, can you tell us what you remember about this vaccine
	Have you ever heard about the HPV vaccine?
	How did you hear about this vaccine?
	If yes, can you tell us anything about the vaccine?
Attitudes	Would you be willing to be vaccinated against a virus that causes cancer?
	If yes, Why?
	If no, Why not?
	Would you be willing to have your children vaccinated against a virus that causes cancer?
	If yes, Why?
	If no, Why not?
	What do you think would be the benefit if your child was vaccinated against HPV?
What do you think could go wrong with your child if she received the HPV vaccine?	
Attitudes	Would you advise someone else to be vaccinated against the HPV?
	If yes, Why?
	If no, Why not?
Beliefs	Do you believe vaccines can prevent disease?
	If no, can you tell us more
	If yes, can you tell us more
	If you had questions about a vaccine, who would you go to to get more information?
	Those whose daughter's have not been vaccinated Are there reasons why you have chosen not to vaccinate your daughter
Beliefs	Those who are pro vaccine What things do you think could be done to encourage people to have their daughters' vaccinated
	Those who have not had their daughter's vaccinated Is there anything that would make you want to get your daughter's vaccinated?