

Using Community Influencer Groups to address COVID-19 misinformation and vaccine hesitancy in Buikwe, Uganda

Structured questionnaire V04

SECTION A		
NO	QUESTION	RESPONSES
A1	Type of interview	1. Phone interview 2. Face-to-face interview
A2	Date of interview:	[dd/mm/yyyy]
A3	Start time:	[hh/mm] (24hr)
A4	Village:	1. Lweru A 2. Lubanyi 3. Nakikunyu 4. Kasubi
A5	Interviewer:	
A6	Household unique ID:	
A7	Participant unique ID:	

SECTION B: Participant Characteristics		
B1	How old are you?	_____ (Age in completed years)
B2	Gender	1. Male 2. Female
B3	What is your tribe?	1. Muganda 2. Musoga 3. Mugisu 4. Mugwere 5. Itesot 6. Japadhola (Mudama) 7. Musiki 8. Mulamoji 9. Munyole 10. Musamya 11. Munyoro 12. Mukene 13. Munyankore 14. Mukiga 15. Mutooro 16. Other (Specify)
B4	What is your religion?	1. Protestant/Anglican 2. Catholic 3. Moslem 4. Seventh Day Adventist 5. Saved/Pentecostal 6. None 7. Other (specify)

B5	What is the highest education level you have attained?	<ol style="list-style-type: none"> 1. None 2. Primary 3. O level 4. A level 5. Certificate 6. Diploma 7. Degree 8. Masters
B6	What is your marital status	<ol style="list-style-type: none"> 1. Married 2. Co-habiting 3. Divorced or separated 4. Widowed 5. Never married
B7	What do you do for a living?	<ol style="list-style-type: none"> 1. Peasant farmer 2. Trader 3. Healthworker (nurse, doctor, pharmacist, laboratory technician, etc) 4. Police/army 5. Religious leader 6. Boda boda rider 7. Taxi driver/conductor 8. Truck driver 9. Student 10. Retired 11. Other (Specify)
B8	Has your occupation status changed during this COVID-19 period (Since March 2020)?	<ol style="list-style-type: none"> 1. Working as usual 2. Changed to temporary employment 3. Working more now 4. Job loss/Loss of source of income
B9	What is your average income per month in Uganda shillings?	_____
B10	Does any member of your household have access to internet?	<ol style="list-style-type: none"> 1. Yes 2. No
B11	Do you have any children?	<ol style="list-style-type: none"> 1. Yes, I have biological children 2. Yes, I have children I am taking care of 3. No (Skip next question)
B12	Is any of the children under 18 years?	<ol style="list-style-type: none"> 1. Yes 2. No
B13	What is your position in this household?	<ol style="list-style-type: none"> 1. Household head 2. Spouse of household head 3. Child in the household 4. Other relative to the family 5. Domestic worker 6. Visitor 7. Other (Specify)

B14	Have you ever been suspected of having COVID-19?	1. Yes 2. No
B15	Have you ever been diagnosed with COVID-19?	1. Yes 2. No
B16	Has any of your relatives or close friends been diagnosed with COVID-19?	1. Yes 2. No
B17	Where do you mostly get your information about COVID-19?	1. Television 2. Radio 3. Newspapers 4. From a relative or friend 5. Social media (Facebook, Whatsapp, Twitter, etc) 6. Health information website (World Health Organisation, Centre for Disease Control websites, etc) 7. Ministry of Health Officials 8. Village Health Teams 9. Local leader 10. Religious leader 11. Other (Specify)

SECTION C: Equity Index		
C1	Does your household have electricity?	1. Yes 2. No
C2	Does your household have a television?	1. Yes 2. No
C3	Does your household have a cassette/CD/DVD player?	1. Yes 2. No
C4	Does your household have a sofa set?	1. Yes 2. No
C5	Does your household have a cupboard?	1. Yes 2. No
C6	Does any member of your household own a mobile phone?	1. Yes 2. No
C7	Does any member of this household have a bank account, mobile money account, or account with an agent?	1. Yes 2. No
C8	What is the main material of the floor in your household?	1. Earth/sand 2. Cement screed 3. Other floor material (Specify)
C9	What is the main material of the exterior walls in your household?	1. Cement 2. Other wall material (Specify)
C10	What is the main material of the roof in your household?	1. Thatch/palm leaf 2. Iron sheets 3. Other roof materials (specify)

C11	What type of fuel does your household mainly use for cooking?	1. Wood 2. Other cooking fuel
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SECTION D: Adult vaccination status		
D1	Have you ever been vaccinated as an adult?	1. Yes 2. No (Skip next question)
D2	Did you get any complication or side effect after vaccination?	1. Yes 2. No
D3	Do you know anyone who got any complications or side effects after vaccination?	1. Yes 2. No

SECTION E: Vaccine hesitancy for childhood vaccines					
<i>To be answered by those with children in their care</i>					
E1	Do you believe that vaccines can protect your child from serious diseases?	1. Yes 2. No			
E2	Do you think that most parents like you have their children vaccinated with all the recommended vaccines?	1. Yes 2. No			
E3	Have you ever been reluctant or hesitated to get a vaccination for your child?	1. Yes 2. No (Skip next question)			
E4	Have you ever refused a vaccination for your child?	1. Yes 2. No (skip next question)			
E5	Which of these vaccines did you refuse or were hesitant about?	Vaccine	Hesitant	Refused	N/A
		BCG			
		DPT-Hep-Hib			
		Inactivated Polio Vaccine			
		Oral Polio Vaccine			
		Pneumococcal Vaccine			
		Human Papilloma virus Vaccine			
	Rotavirus vaccine				
E6	What was the reason for the refusal or hesitancy? <i>(Choose all that apply)</i>	1. I did not think it is needed 2. I did not know where to get vaccination 3. I did not know where to get good/reliable information 4. Heard or read negative media 5. Had a bad experience or reaction with previous vaccination			

		<ol style="list-style-type: none"> 6. Had a bad experience with a previous vaccinator/health facility 7. I did not think the vaccine would be effective 8. I did not think the vaccine would be safe 9. Religious issues 10. Other traditional beliefs/beliefs in traditional medicine 11. Other (Specify)
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SECTION F: COVID-19 Vaccine Hesitancy		
F1	If a COVID-19 vaccine was made available today, do you believe it would protect you from getting serious diseases?	<ol style="list-style-type: none"> 1. Yes 2. No
F2	How accepting would you be of a COVID-19 vaccine for yourself if it was made available to you?	<ol style="list-style-type: none"> 1. Accepting (Skip next question) 2. Hesitant 3. I would refuse it
F3	What would be the reason(s) for the refusal or hesitancy? (Choose all that apply)	<ol style="list-style-type: none"> 1. I do not think it is needed 2. I do not know where to get good/reliable information 3. Heard or read negative media 4. Had a bad experience or reaction with previous vaccination 5. Had a bad experience with a previous vaccinator/health facility 6. I do not think the vaccine is effective 7. I do not think the vaccine is safe 8. Religious issues 9. Other traditional beliefs/beliefs in traditional medicine 10. Other (Specify)
F4	<i>For participants with children under 18 years:</i> Would you be willing to let your children be vaccinated with COVID-19 vaccine if it was made available to them?	<ol style="list-style-type: none"> 1. Accepting (Skip next question) 2. Hesitant 3. I would not let them be vaccinated
F5	What would be the reason for the refusal or hesitancy? (Choose all that apply)	<ol style="list-style-type: none"> 1. I do not think it is needed 2. I do not know where to get good/reliable information 3. Heard or read negative media 4. Had a bad experience or reaction with previous vaccination 5. Had a bad experience with a previous vaccinator/health facility

		6. I do not think the vaccine is effective 7. I do not think the vaccine is safe 8. Religious issues 9. Other traditional beliefs/beliefs in traditional medicine 10. Other (Specify)
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SECTION G: DETERMINANTS OF VACCINATION		
Tell me to what extent you agree with these statements		
G1	I am completely confident that vaccines are safe.	1. Strongly disagree 2. Moderately disagree 3. Slightly disagree 4. Neutral 5. Slightly agree 6. Moderately agree 7. Strongly agree
G2	Vaccinations are effective	1. Strongly disagree 2. Moderately disagree 3. Slightly disagree 4. Neutral 5. Slightly agree 6. Moderately agree 7. Strongly agree
G3	Regarding vaccines, I am confident that public authorities decide in the best interests of the community	1. Strongly disagree 2. Moderately disagree 3. Slightly disagree 4. Neutral 5. Slightly agree 6. Moderately agree 7. Strongly agree
G4	Vaccination is unnecessary because vaccine-preventable diseases are not common anymore	1. Strongly disagree 2. Moderately disagree 3. Slightly disagree 4. Neutral 5. Slightly agree 6. Moderately agree 7. Strongly agree
G5	My immune system is so strong, it also protects me against COVID-19	1. Strongly disagree 2. Moderately disagree 3. Slightly disagree 4. Neutral 5. Slightly agree

		<ol style="list-style-type: none"> 6. Moderately agree 7. Strongly agree
G6	COVID-19 is not so severe that I should get vaccinated	<ol style="list-style-type: none"> 1. Strongly disagree 2. Moderately disagree 3. Slightly disagree 4. Neutral 5. Slightly agree 6. Moderately agree 7. Strongly agree
G7	Everyday stress could prevent me from getting vaccinated	<ol style="list-style-type: none"> 1. Strongly disagree 2. Moderately disagree 3. Slightly disagree 4. Neutral 5. Slightly agree 6. Moderately agree 7. Strongly agree
G8	For me, it is inconvenient to receive vaccinations	<ol style="list-style-type: none"> 1. Strongly disagree 2. Moderately disagree 3. Slightly disagree 4. Neutral 5. Slightly agree 6. Moderately agree 7. Strongly agree
G9	Visiting a hospital makes me feel uncomfortable; this would keep me from getting vaccinated	<ol style="list-style-type: none"> 1. Strongly disagree 2. Moderately disagree 3. Slightly disagree 4. Neutral 5. Slightly agree 6. Moderately agree 7. Strongly agree
G10	When I think about getting vaccinated, I weigh benefits and risks to make the best decision possible	<ol style="list-style-type: none"> 1. Strongly disagree 2. Moderately disagree 3. Slightly disagree 4. Neutral 5. Slightly agree 6. Moderately agree 7. Strongly agree
G11	For each and every vaccination, I closely consider whether it is useful for me	<ol style="list-style-type: none"> 1. Strongly disagree 2. Moderately disagree 3. Slightly disagree 4. Neutral 5. Slightly agree 6. Moderately agree

		7. Strongly agree
G12	It is important for me to fully understand the topic of vaccination, before I get vaccinated	1. Strongly disagree 2. Moderately disagree 3. Slightly disagree 4. Neutral 5. Slightly agree 6. Moderately agree 7. Strongly agree
G13	When everyone is vaccinated with COVID-19 vaccinated, I do not have to get vaccinated, too.	1. Strongly disagree 2. Moderately disagree 3. Slightly disagree 4. Neutral 5. Slightly agree 6. Moderately agree 7. Strongly agree
G14	I would get vaccinated because I can also protect people with a weaker immune system	1. Strongly disagree 2. Moderately disagree 3. Slightly disagree 4. Neutral 5. Slightly agree 6. Moderately agree 7. Strongly agree
G15	Vaccination is a collective action to prevent the spread of disease.	1. Strongly disagree 2. Moderately disagree 3. Slightly disagree 4. Neutral 5. Slightly agree 6. Moderately agree 7. Strongly agree

SECTION H: Individual responses to COVID-19		
<i>Please indicate to what extent you agree with each of these statements.</i>		
Since the COVID-19 pandemic started:		
H1	I clean my hands thoroughly with alcohol-based hand rub or wash them with soap and water.	1. Strongly agree 2. Agree 3. Neither agree nor disagree 4. Disagree 5. Strongly disagree
H2	I maintain at least 1 meter distance between myself and others.	1. Strongly agree 2. Agree 3. Neither agree nor disagree 4. Disagree 5. Strongly disagree

H3	I avoid touching eyes, nose and mouth	<ol style="list-style-type: none"> 1. Strongly agree 2. Agree 3. Neither agree nor disagree 4. Disagree 5. Strongly disagree
H4	I cover my nose and mouth with my bent elbow or a tissue when I cough or sneeze.	<ol style="list-style-type: none"> 1. Strongly agree 2. Agree 3. Neither agree nor disagree 4. Disagree 5. Strongly disagree
H5	I wear a face mask when I go out in public	<ol style="list-style-type: none"> 1. Strongly agree 2. Agree 3. Neither agree nor disagree 4. Disagree 5. Strongly disagree

SECTION I: COVID-19 Misinformation		
<i>Please indicate to what extent you agree with each of these statements.</i>		
General misinformation		
I1	Corona virus disease exists in Uganda, even in Buikwe district	<ol style="list-style-type: none"> 1. Strongly agree 2. Agree 3. Neither agree nor disagree 4. Disagree 5. Strongly disagree
I2	Eating garlic, oranges and lemons, drinking ginger tea and sipping mild-hot water could save me from Corona Virus	<ol style="list-style-type: none"> 1. Strongly agree 2. Agree 3. Neither agree nor disagree 4. Disagree 5. Strongly disagree
I3	Africans have strong immune systems and are not as affected by the COVID-19 vaccine	<ol style="list-style-type: none"> 1. Strongly agree 2. Agree 3. Neither agree nor disagree 4. Disagree 5. Strongly disagree
Religious misinformation beliefs		
I4	Information provided by our religious leaders about COVID-19 is accurate	<ol style="list-style-type: none"> 1. Strongly agree 2. Agree 3. Neither agree nor disagree 4. Disagree 5. Strongly disagree
I5	Information provided by our religious leaders about COVID-19 cannot be harmful	<ol style="list-style-type: none"> 1. Strongly agree 2. Agree 3. Neither agree nor disagree 4. Disagree 5. Strongly disagree

16	Information provided by our religious leaders is more accurate than the information of scientists/doctors about COVID-19	<ol style="list-style-type: none"> 1. Strongly agree 2. Agree 3. Neither agree nor disagree 4. Disagree 5. Strongly disagree
Conspiracy beliefs		
17	The rapid spread of COVID-19 is the result of the deliberate, concealed efforts of some organizations or countries	<ol style="list-style-type: none"> 1. Strongly agree 2. Agree 3. Neither agree nor disagree 4. Disagree 5. Strongly disagree
18	Government funded scientists manipulate evidence in order to support existing government policy	<ol style="list-style-type: none"> 1. Strongly agree 2. Agree 3. Neither agree nor disagree 4. Disagree 5. Strongly disagree
19	A lot of information about diseases and treatments is withheld from the public	<ol style="list-style-type: none"> 1. Strongly agree 2. Agree 3. Neither agree nor disagree 4. Disagree 5. Strongly disagree
110	The government keeps many secrets from the public	<ol style="list-style-type: none"> 1. Strongly agree 2. Agree 3. Neither agree nor disagree 4. Disagree 5. Strongly disagree
111	The government fakes evidence relating to significant world events to deceive citizens	<ol style="list-style-type: none"> 1. Strongly agree 2. Agree 3. Neither agree nor disagree 4. Disagree 5. Strongly disagree
A8	End time:	

We have come to the end of our interview, thank you for your time.