

QUESTIONNAIRE

Study title: Knowledge, attitudes, perceptions and factors associated with mpox vaccine hesitancy among university students in Sierra Leone: a cross-sectional study

Section B: Knowledge of Mpox and Mpox Vaccination

Select one response for each statement: True, False, or Not sure.

No.	Statement	True	False	Not sure
1	Mpox is not a newly discovered viral disease.	☐	☐	☐
2	Mpox circulates only among primates, including humans.	☐	☐	☐
3	Mpox usually presents with more than simple flu-like symptoms.	☐	☐	☐
4	There is currently no specific antiviral drug approved for mpox.	☐	☐	☐
5	People who previously received smallpox vaccination may need additional protection against Mpox.	☐	☐	☐
6	Mpox infection has a high rate of systemic complications.	☐	☐	☐
7	Mpox rash typically appears in a synchronous pattern.	☐	☐	☐
8	Mpox virus can survive for several days on contaminated surfaces.	☐	☐	☐
9	The usual case fatality rate of mpox ranges between 1% and 10%.	☐	☐	☐
10	Mpox can spread through close physical contact with an infected person rash or body fluids.	☐	☐	☐
11	Mpox can be spread by sharing bedding or towels with an infected person.	☐	☐	☐
12	Mpox is only sexually transmitted infection (STI).	☐	☐	☐
13	Standard preventive measures like hand hygiene and using mask can reduce the spread of Mpox.	☐	☐	☐
14	In Sierra Leone mpox is considered a disease of public health concern.	☐	☐	☐
15	Most people who get mpox experience a fever and a distinctive skin rash.	☐	☐	☐
16	Mpox can sometimes cause severe illness and complications, especially in people with weak immune systems.	☐	☐	☐

Section C: Attitudes Towards Mpox Vaccination

Select one response for each statement to indicate your degree of agreement, ranging from 1 (Strongly Disagree) to 5 (Strongly Agree).

No.	Statement	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	I believe vaccination is an effective way to prevent Mpox infection.	☐	☐	☐	☐	☐
2	I trust vaccines recommended by health authorities in Sierra Leone.	☐	☐	☐	☐	☐
3	I believe the benefits of Mpox vaccination outweigh the risks.	☐	☐	☐	☐	☐
4	I would encourage friends/family to receive the vaccine.	☐	☐	☐	☐	☐
5	I am confident in the safety of Mpox vaccines.	☐	☐	☐	☐	☐
6	I am willing to pay for an Mpox vaccine if it is not free.	☐	☐	☐	☐	☐
7	Getting vaccinated against Mpox is a responsible decision for students.	☐	☐	☐	☐	☐

Section D: Perceptions of Mpox and Its Prevention

Select one response for each statement to indicate your degree of agreement, ranging from 1 (Strongly Disagree) to 5 (Strongly Agree).

No.	Statement	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Mpox is a serious disease that can cause severe health problems.	☐	☐	☐	☐	☐
2	Mpox poses a real public health threat in Sierra Leone.	☐	☐	☐	☐	☐
3	University students are at risk of contracting Mpox.	☐	☐	☐	☐	☐
4	Mpox infection could disrupt my academic activities.	☐	☐	☐	☐	☐
5	I am worried about the spread of Mpox in my community.	☐	☐	☐	☐	☐
6	Without vaccination, Mpox could become more widespread.	☐	☐	☐	☐	☐
7	I believe Mpox can be prevented through vaccination.	☐	☐	☐	☐	☐
8	I believe misinformation contributes to fear about the Mpox vaccines.	☐	☐	☐	☐	☐
9	I feel personally vulnerable to Mpox infection.	☐	☐	☐	☐	☐
10	Preventing Mpox should be a national health priority.	☐	☐	☐	☐	☐

Section E: Mpox Vaccine Acceptance and Hesitancy

Select Yes or No for each question.

No.	Question	Yes	No
1	If the mpox vaccine were available to you, would you take it?	☐	☐
2	Do you believe the mpox vaccine is safe?	☐	☐
3	Do you believe the mpox vaccine is effective in preventing mpox?	☐	☐
4	Would the cost of the vaccine prevent you from taking it?	☐	☐
5	Would you be more likely to take the vaccine if recommended by a healthcare professional?	☐	☐
6	Would you be more willing to take the vaccine if it were easily accessible on campus?	☐	☐