RESEARCH QUESTIONNAIRE

TITLE: DETERMINANTS OF VACCINE UPTAKE AGAINST MPOX AMONG KEY POPULATIONS IN GOMA-DRC, 2024-2025

SECTION 1: VACCINATION COVERAGE AGAINST MPOX

1. Were you vaccinated during the first phase of the Mpox vaccination campaign?

   ☐ Yes

   ☐ No

SECTION 2: SOCIO-DEMOGRAPHIC INFORMATION

2. Age:
a. ☐ <18 years
b. ☐ 18-24 years
c. ☐ 25-34 years
d. ☐ 35-44 years
e. ☐ >45 years

3. Gender:
a. ☐ Male
b. ☐ Female

4. Education level:
a. ☐ none
b. ☐ Primary
c. ☐ Secondary
d. ☐ University

SECTION 3: ORGANIZATIONAL DETERMINANTS

5. What are the main reasons you were not vaccinated against Mpox?
a. ☐ Lack of information about the vaccination
b. ☐ Fear of side effects
c. ☐ Difficulty accessing the vaccination center
d. ☐ Personal refusal
e. ☐ Other

6. Where were you vaccinated?

a. ☐ Community center

b. ☐ Mobile clinic

c. ☐ Other

7. How many kilometers did you travel to reach the vaccination center?

a. ☐ < 5 km

b. ☐ 5–10 km

c. ☐ >10 km

8. Did you have to pay to receive the vaccine?

a. ☐ Yes

b. ☐ No

9. How would you rate your previous vaccination experience?

a. ☐ Very satisfactory

b. ☐ Satisfactory

c. ☐ Somewhat satisfactory

d. ☐ Not at all satisfactory

SECTION 4: SOCIO-CULTURAL DETERMINANTS

10. Were you influenced by the peer educator to get vaccinated?

   a. ☐ Yes
   b. ☐ No

11. Did you experience any social stigmatization related to your Mpox vaccination?

   a. ☐ Yes
   b. ☐ No

12. Do you think Mpox vaccination is important for you and your community?

   a. ☐ Yes
   b. ☐ No

13. Marital status

   a. ☐ Single
   b. ☐ Married
   c. ☐ Divorced

14. Categories

  a. □ MSM (Men who have sex with men)
  b. □ PS (Sex workers)
  c. □ TG (Transgender)
  d. □ UDI (People who inject drugs)

SECTION 4: CULTURAL DETERMINANTS

15. Prior Knowledge of Mpox

No.	Questions	Response Options	Score
1	Have you ever heard of Mpox ?	Yes = 1 ; No = 0	1
2	Do you know the modes of transmission of Mpox?	Direct contact with an infected person = 1 ; Contact with infected animals = 1 ; Contact with contaminated objects = 1 ; Others (non-scientific) = 0	Max = 3
3	What are the main signs or symptoms of Mpox that you know?	Fever = 1 ; Rash = 1 ; Muscle aches = 1 ; Swollen lymph nodes = 1 ; Fatigue = 1 ; Others (non-specific) = 0	Max = 5
4	In your opinion, can Mpox be prevented by vaccination?	Yes = 1 ; No = 0	1
Total Score (0–10)	Level	Coding	
0-4 points	Low knowledge	0 = No	
5-10 points	Good knowledge	1 = Yes	

16. In your opinion, what is the origin of Mpox?
  a. □ A divine punishment related to forbidden sexual practices
  b. □ An ancestral or family curse
  c. □ Community manipulation or witchcraft
  d. □ A natural disease without spiritual cause
  e. □ A spiritual test of faith

17. What rumors have you heard in your community regarding the Mpox vaccination?
  a. □ The vaccine is effective and safe
  b. □ The vaccine is a plot against Africa
  c. □ The vaccine causes sterility or impotence
  d. □ The vaccine is reserved for homosexuals or sex workers
  e. □ No rumors heard

18. **Do you think vaccination is important for preventing Mpox?**
    a. ☐ Yes
    b. ☐ No

19. **Were you influenced by someone in your decision regarding Mpox vaccination?**

    a. ☐ Yes
    b. ☐ No

20. **Do you think your social status in the community influenced your decision to get vaccinated?**

    a. ☐ Yes
    b. ☐ No

21. **Do you have a positive perception of Mpox vaccination?**

    a. ☐ Yes
    b. ☐ No

SECTION 5: IMPACT OF AWARENESS CAMPAIGNS

22. **Have you participated in an Mpox awareness session in the last 6 months?**

    a. ☐ Yes
    b. ☐ No

23. **Through which channel did you receive information about Mpox vaccination?**

    a. ☐ Health workers
    b. ☐ Social media
    c. ☐ Community leaders
    d. ☐ Others (please specify)

24. **Did the information you received encourage you to get vaccinated?**

    a. ☐ Yes
    b. ☐ No

25. **Do you think awareness campaigns are sufficient to inform key populations in Goma?**

a. ☐ Yes
b. ☐ No

26. In what context did peer educators sensitize you about Mpox vaccination?

a. ☐ Community meetings
b. ☐ Individual sessions
c. ☐ Others (please specify)

27. Do you think peer educators play an essential role in promoting vaccination?

a. ☐ Yes
b. ☐ No