

Assessment of the knowledge and attitudes of healthcare workers regarding monkeypox in healthcare facilities in the city of Beira.		
Questionnaire for Healthcare Workers		
Number	Questions and instructions	Answers
I: INTRODUCTION AND SOCIO-DEMOGRAPHIC DATA		
Good morning/afternoon, my name is _____(Interviewer's name). I am one of the interviewers contracted by the INS Sofala Delegation. This questionnaire is part of the study on Assessment of the knowledge and attitudes of health workers regarding Monkeypox in health units in the city of Beira.		
I would like to remind you of some things we have discussed during the consent process:		
Please remember that the information you provide will be completely confidential; your personal data will never be revealed, and only the research team will have access to it. Your participation is entirely voluntary. You are free to withdraw from the questionnaire at any time.		
You will also not receive any type of compensation for participating.		
Do you have any questions or doubts?		
1	<i>Interviewer Code</i>	[][]
2	<i>Data collection date</i>	dd /mm/ yyyy : [][]-[][]-[][][][]
3	<i>Release date in the database</i>	dd /mm/ yyyy : [][]-[][]-[][][][]
4	<i>Health Facility</i>	1. PO (CS Ponta-Gea)

		2. MA (CS Manga Mascarenhas)
		3. NH (CS Manga Nhaconjo)
		4. HC (Central Hospital of Beira)
		5. ML (CS Manga Loforte)
		6. MR (CS Marocanhe)
		7. MU (CS da Munhava)
		8. CH (CS of Chingussura)
		9. CE (Cerâmica CS)
		10. CA (CS of Chamba)
		11. CO (CS of Chota)
		12. MC (CS of Macurungo)
		13. MT (Slaughterhouse CS)
		14. NA (CS de Nhangau)
		15. HM (Military Hospital)
5	<i>Participant Code</i>	[][][]-[][][] for example EPO-001
6	<i>Participant's gender</i>	1. Man

		2. Woman
7	How old are you?	[][] years
8	What was the last class or the highest level of education you completed? <i>None=00; 1st-12th grade: 01, 02...12; Bachelor's degree =13; Bachelor's degree holder=14, Master's degree=15; Specialist doctor/Doctorate=16; No information=99</i>	[][]
9	What is your marital status?	1. Single
		2. Married/living together as a couple
		3. Divorced/Separated
		4. Widower
10	What is your professional category?	1. Elementary Nurse
		2. Basic Nurse
		3. General Nurse
		4. Senior Nurse
		5. Preventive medicine agent
		6. Preventive medicine technician
		7. General medical agent

		8. General medical technician
		9. General practitioner
		10. Specialist doctor
		11. Microscopist
		12. Laboratory agent
		13. Laboratory Technician
		14. Senior Laboratory Technician
		15. Health Facility Service Agent
11	How many years have you worked for the National Health Service?	[][] years
		[] months (< 1 year)
12	How many years have you worked in this field?	[][] years
		[] months (< 1 year)
13	Have you ever received training on Monkeypox?	1. Yes
		2. No (Skip to Section II: General Knowledge...)
14	(If yes), how many training courses did you receive?	[][] number of trainings
15	In what year was the most recent training session on Monkeypox held?	aaaa : [][][][]

II: GENERAL KNOWLEDGE ABOUT MONKEY POX		
16	Have you ever heard of Monkey Pox?	1. Yes
		2. No (Thank the participant and end the interview)
17	(If yes), through what means of communication or source?	1. Radio
		2. Television
		3. Newspaper
		4. Magazines
		5. Internet
		6. Seminars/workshops/courses
		7. Posters/ advertising panels
		8. Pamphlets
		9. Academic books/articles
		10. Colleagues
		96. Other (Specify): _____
18	Do you believe in the existence of Monkeypox?	1. Yes
		2. No

19	Do you think an outbreak of monkeypox virus could kill a large number of infected people?	1. Yes
		2. No
		98. Doesn't know/doesn't remember
20	Do you think the monkeypox virus can be spread in the human population through person-to-person transmission?	1. Yes
		2. No
21	Do you think the monkeypox virus can be transmitted to humans through the air when you are near someone who has monkeypox?	1. Yes
		2. No
22	Do you believe that the monkeypox virus can be transmitted to humans through direct blood contact?	1. Yes
		2. No
23	Do you think the monkeypox virus can be transmitted from person to person through sexual relations?	1. Yes
		2. No
	FILTER: Is the participant a Servant? Check if the answer to question 10 is 15.	1. Yes (Skip to question 25)
		2. No (Insert the following question - 24)
24	Do you believe that the risk of contracting Monkeypox is always high at any stage of the disease?	1. Yes
		2. No
25	Which of the following groups is at highest risk for infection with the monkeypox virus?	1. Healthcare workers

	<i>Choose only the correct option.</i>	2. Family members of healthcare workers
		3. All people
		98. Doesn't know/doesn't remember
	FILTER: Is the participant a Servant? Check if the answer to question 10 is 15.	1. Yes (Skip to question 27)
		2. No (Place the following question - 26)
26	Which of the following periods corresponds to the incubation period of the monkeypox virus? <i>Choose only the correct option.</i>	1. 2 to 21 days
		2. More than 21 to 30 days
		3. More than 30 days
		98. Doesn't know/doesn't remember
27	The main symptoms of Monkeypox are: <i>Choose the correct options.</i>	1. The same as for malaria.
		2. Fevers, headache, lymphadenopathy, fatigue, muscle aches, sensitivity to light, skin rashes
		3. The same as for AIDS.
		4. The same as for cholera
		98. Doesn't know/doesn't remember
28		1. Low

	Skin-to-skin contact with a patient exhibiting symptoms of a rash with purulent secretions without appropriate personal protective equipment poses a risk of contamination:	2. Moderate
		3. Elevated
		4. Very high
29	Upon contact with secretions from people who have died from monkeypox virus disease, the risk of infection is:	1. Low
		2. Moderate
		3. Elevated
		4. Very high
	FILTER: Is the participant a Servant? Check if the answer to question 10 is 15.	1. Yes (Skip to question 32)
		2. No (Place the following question - 30)
30	Is there a specific treatment for the disease caused by the monkeypox virus?	1. Yes
		2. No
31	Do you think the treatment for Monkeypox is symptomatic?	1. Yes
		2. No
32	Do you believe that traditional healers can also treat the Monkeypox virus ?	1. Yes
		2. No
33	Is avoiding the consumption of wild animal meat one way to prevent monkeypox ?	1. Yes
		2. No

	FILTER: Is the participant a Servant? Check if the answer to question 10 is 15.	1. Yes (Skip to question 35)
		2. No (Insert the following question - 34)
34	monkeypox virus infection among healthcare workers be prevented by using universal precautions such as (PPE, handwashing with soap and water)?	1. Yes
		2. No
35	Do you think that all medical and nursing staff, laboratory personnel, cleaning staff in the isolation area, funeral service personnel, among others, should use Personal Protective Equipment (PPE)?	1. Yes
		2. No
III: ATTITUDES TOWARDS MONKEY POX		
	FILTER: Is the participant a Servant? Check if the answer to question 10 is 15.	1. Yes (Skip to question 37)
		2. No (Place the following question - 36)
36	What should be done when faced with a patient confirmed to have monkeypox?	1. Isolate the patient and take them to a health center prepared to receive such cases.
	<i>Select only one</i>	2. Admit and treat the patient in my Health Unit.
		3. Ask family members to accompany you to the health unit where patients with monkeypox are treated.
		98. Doesn't know/doesn't remember

37	What would you do if you encountered someone suspected of having Monkeypox? <i>Select only one</i>	1. Quarantine the person suspected of having monkeypox in their home.
		2. Take the person to the hospital isolation and treatment center.
		3. Instruct the person to get tested for Monkeypox Virus.
		98. Doesn't know/doesn't remember
	FILTER: Is the participant a Servant? Check if the answer to question 10 is 15.	1. Yes (Skip to question 44)
		2. No (Place the following question - 38)
38	Do you think you should always wash your hands in the following situations? <i>Select the correct statements.</i>	1. Before examining a patient
		2. After examining a patient
		3. Between two patients
		4. After contact with organic fluids
		5. Before performing an invasive procedure
		6. After undergoing an invasive procedure
		7. Before putting on gloves
		8. Before handling medications
		9. After handling medications

		98. Doesn't know/doesn't remember
39	Are the steps for using personal protective equipment (PPE) in the correct order ?	1. I completely agree.
	1. Remove jewelry , wallets, and other valuables before entering the changing room and store them in a safe place.	
	2. Enter the changing room.	
	3. Remove your regular clothes and hang them on a hook/hanger.	2. I am undecided.
	4. Put on the lower garment, consisting of: Jackets.	
	5. Wash your hands with soap and water.	
	6. Put on the cap/hat.	3. I disagree.
	7. Put on the mask.	
	8. Put on the face shield/ protective goggles .	
	9. Put on the first pair of gloves.	4. I totally disagree.
	10. Put on the robe.	
	11. Put on the plastic or rubber apron.	
	12. Put on the shoe covers .	
	13. Put on the second pair of gloves.	

40	Before diagnosing monkeypox, healthcare professionals should test individuals suspected of having monkeypox for malaria and cholera.	1. I completely agree.
		2. I am undecided.
		3. I disagree.
		4. I totally disagree.
41	Suspected cases of Monkeypox should be treated as an emergency. Tell us if...	1. I completely agree.
		2. I am undecided.
		3. I disagree.
		4. I totally disagree.
42	During technical interventions on patients with Monkeypox, PPE should be used in some and not in others.	1. I completely agree.
		2. I am undecided.
		3. I disagree.
		4. I totally disagree.
43	The prevalence of monkeypox be reduced through the active participation of healthcare professionals in the hospital infection control program?	1. I completely agree.
		2. I am undecided.

		3. I disagree.
		4. I totally disagree.
44	To prevent contamination by the monkeypox virus, healthcare professionals should: <i>Select the correct statements.</i>	1. Welcoming your colleague back to your work team after recovering from Monkeypox.
		2. Avoid attending the funeral of a colleague, family member, or acquaintance who has died from monkeypox.
		3. To avoid contamination, healthcare professionals should avoid contact with people who have ever had monkeypox, even if they no longer have it.
		4. Disseminate any related information about Monkeypox among peers and other health workers.
		5. Keep the information secret if one of your family members contracts Monkeypox.
		6. To have all the information about Monkeypox.
Do you have any questions for us?		
Thank you so much for your participation!		