

# BACTERIAL ZONOSES - HEALTHCARE PROVIDER QUESTIONNAIRE

## SECTION 1: INTERVIEW DETAILS

Questionnaire ID

BZQ -       

Interview Date (dd/mm/yyyy)

      /       /       

Language

 Kiswahili  English  Maasai

Review Date (dd/mm/yyyy)

    /     /       

Interviewer's initials

Reviewer's initials

## SECTION 2: RESPONDENT DETAILS

Sex Date of birth (dd/mm/yyyy)

 Male  Female     /     /       

If only the year of birth is known, record 01 for dd and 07 for mm.

If year of birth is known, go to next question

Age Class

 0-5 yr  6-12 yr  13-18 yr  19-34 yr  35-54 yr  ≥55 yr

Job title

Text

Employer

How many years of education have you had?

*Umepeata elimu (darasani) kwa miaka mingapi?*

- No education (Sijasoma)
- Primary (1-7 years) (Msingi)
- Secondary (8-11 years) (Sekondari)
- High school (12-13 years) (Sekondari ya juu)
- University/college (Chuo kikuu/chuo)

Employer Classification

--	--	--	--	--	--

Employment Duration

--	--	--	--	--	--

TH = tertiary hospital

MH = mission hospital

PA = private clinic (animal)

SE = self

RH = regional hospital

HC = health centre

UC = university/college

DH = district hospital

PH = private clinic (human)

LG = local govt.

In what year did you complete your highest level of education?

*Ni mwaka gani ulimaliza elimu yako ya juu?*      

At which institution did you achieve this highest qualification?

*Elimu yako ya juu ulimaliza katika chuo/taasisi gani?*  

## SECTION 3: TRAINING

Since obtaining your highest qualification have you done any training?  
 Yes  No*Tangu upate elimu yako ya juu kabisa umeshapata mafunzo yoyote ya elimu ya kuijendeleza kitaaluma?*

If yes, please give details of any training attended in the past 12 months.

Kama ndio tafadhalii eleza kwa undani mpango wowote wa mafunzo uliohudhuria katika miezi 12 iliopita

Topic and description of courses attended

Organisation(s) providing training

Are you a member of any professional organisations?

*Je wewe hi mwanachama wa chama chochote cha kitaaluma?* Yes  No

If yes, please give details of any professional organisations you belong to.

Kama ndio tafadhalii toa maelezo ya chama chochote cha kitaaluma ambacho wewe ni mwanachama wake na lini ulijunga

Name of organisation

Description of organisation

Do you provide services for the animal sector, human or both?

*Unatoa huduma katika kitengo cha wanyama, binadamu au vyote?*  
 Animal  Human  Both

Location of workplace

Region  Kilimanjaro  Arusha

District

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| <input type="radio"/> Arumeru     | <input type="radio"/> Moshi urban |
| <input type="radio"/> Arusha      | <input type="radio"/> Monduli     |
| <input type="radio"/> Longido     | <input type="radio"/> Mwanga      |
| <input type="radio"/> Moshi rural | <input type="radio"/> Rombo       |

Ward

Village/Mtaa

**SECTION 4: GENERAL ZOONOSES KNOWLEDGE**

Do you know of any diseases that people can catch from livestock?  
**Je, unayajua magonjwa yoyote ambayo watu wanaweza kupata kutoka kwa mifugo?**

If yes, record the names of the diseases mentioned.     Yes     No

Do you know of any diseases that people can catch from rodents?  
**Je, unayajua magonjwa yoyote ambayo watu wanaweza kupata kutoka kwa panya?**

If yes, record the names of the diseases mentioned.     Yes     No

Do you know of any diseases that people can catch from dogs?  
**Je, unayajua magonjwa yoyote ambayo watu wanaweza kupata kutoka kwa mbwa?**

If yes, record the names of the diseases mentioned.     Yes     No

Do you know of any diseases that can cause abortions in livestock?  
**Unafahamu magonjwa yoyote ambayo yanaweza kusababisha mimba kuharibika kwa mifugo?**

If yes, record the name of the diseases mentioned.     Yes     No

Have you heard of a disease called brucellosis?

**Je, umewahi kusikia ugonjwa unaoitwa brucellosis/brusela?**

Yes     No

If no, go to next question

Do you know if this disease (brucellosis) affects only animals, only people or both?

**Je unafahamu kuwa ugonjwa huu (brusela) unaathiri wanyama peke yake, watu tu, au wote?**

- Only animals (wanyama tu)
- Only humans (binadamu tu)
- Both (wote)

Have you heard of a disease called leptospirosis?

**Je, umewahi kusikia ugonjwa unaoitwa leptospirosis?**

Yes     No

If no, go to next question

Do you know if this disease (leptospirosis) affects only animals, only people or both?

**Je unafahamu kuwa ugonjwa huu (leptospirosis) unaathiri wanyama peke yake, watu tu, au wote?**

- Only animals (wanyama tu)
- Only humans (binadamu tu)
- Both (wote)

Have you heard of a disease called Q fever?

**Je, umewahi kusikia ugonjwa unaoitwa Q fever?**

Yes     No

If no, go to next question

Do you know if this disease (Q fever) affects only animals, only people or both?

**Je unafahamu kuwa ugonjwa huu (Q fever) unaathiri wanyama peke yake, watu tu, au wote?**

- Only animals (wanyama tu)
- Only humans (binadamu tu)
- Both (wote)

Have you heard of a disease called typhoid fever?

**Je, umewahi kusikia ugonjwa unaoitwa typhoid fever?**

Yes     No

If no, go to next question

Do you know if this disease (typhoid fever) affects only animals, only people or both?

**Je unafahamu kuwa ugonjwa huu (typhoid fever) unaathiri wanyama peke yake, watu tu, au wote?**

- Only animals (wanyama tu)
- Only humans (binadamu tu)
- Both (wote)

Have you heard of a disease called histoplasmosis?

**Je, umewahi kusikia ugonjwa unaoitwa histoplasmosis?**

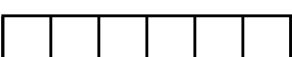
Yes     No

If no, go to next question

Do you know if this disease (histoplasmosis) affects only animals, only people or both?

**Je unafahamu kuwa ugonjwa huu (histoplasmosis) unaathiri wanyama peke yake, watu tu, au wote?**

- Only animals (wanyama tu)
- Only humans (binadamu tu)
- Both (wote)



## SECTION 5: ZONOSES REPORTED BY RESPONDENT

We are interested in finding out what zoonotic diseases (diseases that people can catch from animals) are present in this area.

*Tunapenda kufahamu magonjwa ya wanyama na binadamu (magonjwa ambayo watu wanaweza kupata kutako kwa wanyama) yaliyopo katika eneo hili.*

Please give the names and details of all of the zoonotic diseases that you have seen or advised on during the past 12 months through your work.

*Tafadhalii taja majina na maelezo ya magonjwa yote ya wanyama na binadamu ambayo umeona au kutolea ushauri katika kipindi cha miezi 12 iliyopita kuitopia kazi yako.*

Please complete a new row of the table below for each disease that you have seen. For each row please record:

the name of the disease                    the species affected

the signs that led to diagnosis/ description of the disease signs

the details of any tests /procedures used to reach a diagnosis (including clinical evaluations)

the treatment or recommendation and any additional advice that you provided

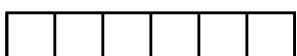
After the respondent has listed the zoonoses that they have seen voluntarily please prompt specifically to find out about any cases that they have seen in the past 12 months of the following diseases: brucellosis; plague; leptospirosis; anthrax; Q fever; rabies; trypanosomiasis

If details of any cases are reported, record "Yes" for "Any zoonoses". If no cases are reported, record "No".

<b>Any zoonoses?</b>	<b>Brucellosis?</b>	<b>Plague / Tauni?</b>	<b>Leptospirosis?</b>	<b>Anthrax / Kimeta?</b>
<input type="radio"/> Yes <input type="radio"/> No				
	<b>Q fever</b>	<b>Rabies?</b>	<b>Trypanosomiasis / Malale?</b>	
	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	

Name	Species Prompted?	Description/ Signs	Tests	Treatment/Management
	O V O P			
	O V O P			
	O V O P			
	O V O P			
	O V O P			
	O V O P			

Cattle = BO; Sheep = OV; Goats = CP; Pigs = PO; Dogs = CA; Cats = FE      Humans = HU  
If other write name in full.



**SECTION 6: SIGNS & SYMPTOMS IN HUMANS**

Can you tell me about the clinical signs and symptoms that are commonly seen with the following diseases in humans?

*Je unaweza kuniambia kuhusu dalili au viashiria vya kitibabu ambavyo vinaonekana kwa kawaida kwa magonjwa yafuatayo kwa binadamu?*

Brucellosis	<input type="radio"/> Yes	<input type="radio"/> No	Q Fever	<input type="radio"/> Yes	<input type="radio"/> No
Leptospirosis	<input type="radio"/> Yes	<input type="radio"/> No	Rabies	<input type="radio"/> Yes	<input type="radio"/> No

If No for a specific disease, do not complete the relevant box or table sections below.

First ask the respondent to tell you the signs and symptoms that they know and record these volunteered responses (V) in the table.

Then go through the list of symptoms/signs and prompt the respondent to find out if they think each is associated with the disease(s) listed. Record a Yes (Y) or No (N) response after prompting. Record any additional reported signs or symptoms in the text boxes.

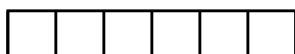
	Brucellosis	Leptospirosis	Q Fever	Rabies
joint pain <b>maumivu ya viungo</b>	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N
shortness of breath <b>kupumua kwa shida</b>	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N
blurred vision <b>kuona kwa shida</b>	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N
numbness/tingling of extremities <b>ganzi</b>	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N
cough <b>kohoa</b>	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N
abdominal pain <b>maumivu ya tumbo</b>	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N
headache <b>maumivu ya kichwa</b>	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N
convulsions <b>degedege</b>	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N
rigors <b>kuteteimeka baridi</b>	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N
night sweats <b>kutokwa na jasho usiku</b>	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N
fever <b>homa</b>	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N
jaundice/yellow eyes <b>manjano/macho ya njano</b>	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N
rash <b>kovu</b>	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N
fatigue <b>kuchoka mwili</b>	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N
muscle pain <b>maumivua ya misuli</b>	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N
back pain <b>maumivu ya mgongo</b>	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N
vomiting <b>kutapika</b>	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> V <input type="radio"/> O <input type="radio"/> Y <input type="radio"/> N

Brucellosis

Q Fever

Leptospirosis

Rabies



## SECTION 7: SIGNS IN ANIMALS

Can you tell me about the clinical signs that are commonly seen with the following diseases in animals?

*Unaweza kuniambia kuhusu dalili za kitibabu ambavyo zinazoonekanakwa kawaida kwa magonjwa yafuatayo kwa wanyama?*

Brucellosis  Yes

No

Q Fever  Yes

No

Leptospirosis  Yes

No

Anthrax  Yes

No

If No for a specific disease, do not complete the relevant box or table section below.

First ask the respondent to tell you the signs that they know and record these volunteered responses (V) in the table.

Then go through the list of signs and prompt the respondent to find out if they think each is associated with the disease(s) listed. Record a Yes (Y) or No (N) response after prompting. Record any additional reported signs in the text box on the next page. For each sign that is recorded (V&Y responses), record which species this sign is seen in.

	Brucellosis	Leptospirosis	Q Fever	Anthrax
swollen testicles <i>kende kuvimba</i>	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV
complete infertility <i>tasa kabisa</i>	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV
breeding (conception and gestation) problems <i>matatizo ya kuzaa (kutopata mimba au mimba kutokukua)</i>	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV
mastitis (including changes in the milk e.g. blood, clots of pus etc.) <i>ugonjwa wa kiwele (pamoja na mabadiliko ya maziwa mfano damu, usaha n.k.)</i>	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV
unexplained drop in milk production (i.e. not attributed to e.g. reduced diet) <i>kupungua utoaji maziwa kusikolezeza (mfano, hakuhusiani na kupungua chakula)</i>	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV
mouth lesions <i>vidonda mdomoni</i>	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV
retained placenta <i>kubaki kwa kondo la nyuma</i>	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV
joint swelling <i>kuvimba viungo</i>	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV
lameness <i>udhaifu wa miguu</i>	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV
birth of weak offspring <i>kuzaao ndama mdhaifu</i>	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV
incoordination or paralysis <i>kupooga au matatizo ya viungo kuwasiliana</i>	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV
bloody urine <i>mkojo wa damu</i>	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV
abortion or stillbirth <i>kutapa mimba au kuzaa ndama mfu</i>	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV
anaemia (e.g. pallor and pale membranes) <i>kupungua damu (weupe na weupe kwenye ngozi laini)</i>	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV
jaundice (e.g. yellow eyes) <i>manjano (mfano, macho kuwa manjano)</i>	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV
bleeding from the nose or gums <i>kutokwa na damu puanu au kwenye fizi</i>	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV	<input type="radio"/> V <input type="radio"/> BO <input type="radio"/> Y <input type="radio"/> CP <input type="radio"/> N <input type="radio"/> OV

Record any additional reported signs for any of the four diseases in animals in the text box below (recording the disease and species names).

Do you know of any of the ways that animals can become infected with each of the following diseases?

**Je unafahamu njia yoyote ambayo wanyama wanaweza kuja kuambukizwa kwa kila aina ya magonjwa yafuatayo?**

If yes, record details below

## SECTION 8: TRANSMISSION

Do you know of any of the ways that people can become infected with each of the following diseases?

**Je unafahamu njia yoyote ambayo binadamu anaweza kuambukizwa kwa kila aina ya magonjwa yafuatayo mfano?**

If yes, record details below

- |               |                           |                          |
|---------------|---------------------------|--------------------------|
| Brucellosis   | <input type="radio"/> Yes | <input type="radio"/> No |
| Leptospirosis | <input type="radio"/> Yes | <input type="radio"/> No |
| Q Fever       | <input type="radio"/> Yes | <input type="radio"/> No |

Brucellosis - Human Transmission

Leptospirosis - Human Transmission

Q Fever - Human Transmission

Brucellosis - Animal Transmission

Leptospirosis - Animal Transmission

Q Fever - Animal Transmission

## SECTION 9: TESTING

Do you advise customers/clients to get a test or can you provide any tests that can be used to diagnose the following diseases in animals?

**Je huwa unawashauri wateja kwenda kufanya vipimo au unaweza kufanya vipima ambavyo vinaweza kutumikakutambua magonjwa yafuatayo kwa wanyama?**

- |               |                           |                          |
|---------------|---------------------------|--------------------------|
| Brucellosis   | <input type="radio"/> Yes | <input type="radio"/> No |
| Leptospirosis | <input type="radio"/> Yes | <input type="radio"/> No |
| Q Fever       | <input type="radio"/> Yes | <input type="radio"/> No |

If No for a specific disease, do not complete the relevant box or table section below.

Complete a new row of the table for each disease and test combination you advise/ have access to and for that test record the approx time since you last advised /referred a client to get tested or used that test.

Disease	Diagnostic tests or procedures used	Test location	Location if Other? (blank if Location = Here)	When last used/advised?	
				Freeform	Months before
O B O L O Q		<input type="radio"/> Here <input type="radio"/> Other			<input type="checkbox"/> <input type="checkbox"/>
O B O L O Q		<input type="radio"/> Here <input type="radio"/> Other			<input type="checkbox"/> <input type="checkbox"/>
O B O L O Q		<input type="radio"/> Here <input type="radio"/> Other			<input type="checkbox"/> <input type="checkbox"/>

Do you advise patients to get a test or can you provide tests that can be used to diagnose the following diseases in humans?  
**Je huwa unashauri wagonjwa kwenda kufanya vipimo au unaweza kufanya vipimo ambauyo vinaweza kutumika kutambua magonjwa yafuatayo kwa binadamu?**

- |               |                           |                          |
|---------------|---------------------------|--------------------------|
| Brucellosis   | <input type="radio"/> Yes | <input type="radio"/> No |
| Leptospirosis | <input type="radio"/> Yes | <input type="radio"/> No |
| Q Fever       | <input type="radio"/> Yes | <input type="radio"/> No |

If No for a specific disease, do not complete the relevant box or table section below.

Complete a new row of the table for each disease and test combination you advise/ have access to and for that test record the approx time since you last advised /referred a patient to get tested or used that test.

Disease	Diagnostic tests or procedures used	Test location	Location if Other? (blank if Location = Here)	When last used/advised?	
				Freeform	Months before
O B O L O Q		<input type="radio"/> Here <input type="radio"/> Other			<table border="1" style="float: right; width: 20px; height: 20px;"></table>
O B O L O Q		<input type="radio"/> Here <input type="radio"/> Other			<table border="1" style="float: right; width: 20px; height: 20px;"></table>
O B O L O Q		<input type="radio"/> Here <input type="radio"/> Other			<table border="1" style="float: right; width: 20px; height: 20px;"></table>

## SECTION 10: PREVENTION & TREATMENT

Do you recommend any preventions or treatments that can be used to prevent or treat the following diseases in humans?

**Je huwa unapendekeza kinga au matatibu ye yeyote ambayo yanaweza kutumika kukinga au kutibu magonjwa yafuatayo kwa binadamu?**

- |               |                           |                          |
|---------------|---------------------------|--------------------------|
| Brucellosis   | <input type="radio"/> Yes | <input type="radio"/> No |
| Leptospirosis | <input type="radio"/> Yes | <input type="radio"/> No |
| Q Fever       | <input type="radio"/> Yes | <input type="radio"/> No |

If Yes for a specific disease please record the details of any treatments (including drug names, dosage, frequency and duration of treatment in the appropriate box below.

Brucellosis - Human Prevention & Treatment      Leptospirosis - Human Prevention & Transmission      Q Fever - Human Prevention & Transmission

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Do you recommend any preventions or treatments that can be used to prevent or treat the following diseases in animals?

**Je huwa unapendekeza kinga au matibabu ye yeyote ambayo yanaueza kutumika kukinga au kutibu magonjwa yafuatayo kwa wanyama?**

- |               |                           |                          |
|---------------|---------------------------|--------------------------|
| Brucellosis   | <input type="radio"/> Yes | <input type="radio"/> No |
| Leptospirosis | <input type="radio"/> Yes | <input type="radio"/> No |
| Q Fever       | <input type="radio"/> Yes | <input type="radio"/> No |

If Yes for a specific disease please record the details of any treatments (including drug names, dosage, frequency and duration of treatment in the appropriate box below.

Brucellosis - Animal Transmission

Leptospirosis - Animal Transmission

Q Fever - Animal Transmission

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## **SECTION 11: COMMENTS & FEEDBACK**

Please record the key points of any discussion/ follow-up conversation that you have with the respondent after talking through the study feedback.

Points to record notes on should include:

- How much discussion/ interest there was?
- Did the respondent provide any answers/ feedback in response to the questions listed at the end of the feedback sheet and if so what?
- Did the respondent ask any questions about the interview process, feedback, project etc?
- What were the questions? And what did you say to answer?

