

QUESTIONNAIRE

Study title: Leishmania infection and use of insecticide treated bed net (ITN) in selected communities of Volta region, Ghana –An implementation research

INDIVIDUAL CASE REPORT

HOUSEHOLD INFORMATION PANEL		HH
HH1A. Cluster number: __ __ __	HH2. Household number: __ __ __ __ __ __	
HH1B. Community name: _____		
HH3. Interviewer name and number: Name _____	HH4. Supervisor name and number: Name _____	
HH5. Day / Month / Year of interview: __ __ / __ __ / __ __ __ Study ID: _____ HH Line# __ __		
HH6. Area: Urban 1 Rural.....2	HH7. District: Nkwanta South 1 Nkwanta North 2 Ho 3 Other Specify 4	

DOB (dd/mm/yyyy): __ / __ / ____ Age: ____ Gender: 1. Male 2. Female

Occupation: 1. Farmer 4. Trader 7. Military
 2. Logger 5. Student 8. Hunter
 3. Teacher 6. Civil Servant 88. Other (specify): _____

1. Have you ever had any skin lesions?
 0. No → **GO TO 9**
 1. Yes → When? (mm/yyyy) __/__/__

2. Did any of your previous skin lesions result in scars?
 0. No
 1. Yes

3. Do you think any of your skin lesions was due to cutaneous leishmaniasis?
 0. No
 1. Yes
 99. Don't know

4. Do you currently have any skin lesions?
 0. No → **GO TO 6**
 1. Yes

5. When did this current skin lesion start? (mm/yyyy) __/__/__

6. How many scars do you have currently?
 __ scars. 3. None

7. Have you ever treated any of your skin lesion(s)?
 0. No
 1. Yes

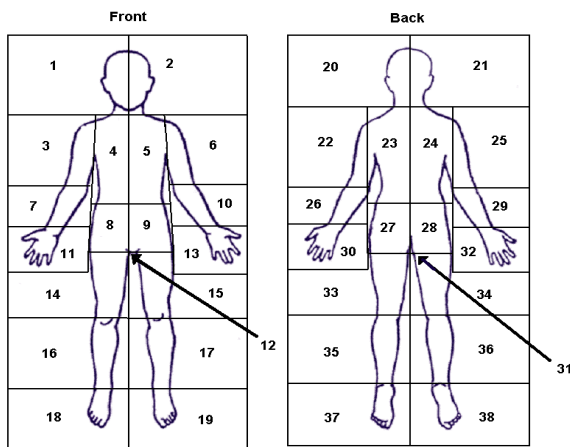
8a. Where did you go for treatment? (Multiple answers)
 0. Nowhere (self-treatment)
 1. Hospital
 2. Traditional healer (self treatment)
 3. Pharmacy
 4. Other (Specify).....

8b. What did you use for treatment? READ EACH RESPONSE AND MARK ALL THAT APPLY:
 1. Herbs
 2. Hot stone
 3. Dermacort Hydrocortisone cream (Observed)

- 7. No idea
- 7. Other (Specify).....
- 8c. How many days did the treatment last? _____ days
- 8d. Did you complete the treatment?
- 0. No → Specify why not? _____
- 1. Yes
- 8e. What was the outcome?
- 1. Cured
- 2. Treatment failure
- 3. Relapsing

PHYSICAL EXAMINATION

- 9. Height: _____ cm 10. Weight: _____ kg
- 11. Temperature: _____ °C 1. Orally 2. Axillary
- 12. Total number of suspected active lesions: _____ lesion(s)
- 13. Complete the table with all the information from each



lesion. Use the figure to localize the lesions on the patient's body.

#	Begin. Date (mm/yy)	Type	Locali zation (code)	Size (mm)	Sample taken (Y/N)
A				/	
B				/	
C				/	
D				/	
E				/	

Type

- 1. Ulcer
- 2. Nodule
- 3. Papule
- 4. Plaque
- 5. Scar

Sample taken

- 1. Tissue aspirate
- 2. Lancet sampling
- 3. Biopsy sampling
- 4. Filter paper

III. EPIDEMIOLOGY

14. Places of residence in the last 5 years (stayed more than 1 month)

#	From (M/Y)	To (M/Y)	Region	District	Village	Occup.
A						
B						
C						

D						
E						
F						
G						

Occupation:

- 1. Farmer
- 2. Logger
- 3. Teacher
- 4. Trader
- 5. Student
- 6. Civil Servant
- 7. Military
- 8. Hunter
- 88. Other (specify): _____

Please, answer the following questions about your practices and behaviors during your daily routine: MARK ONLY ONE ANSWER PER QUESTION:

1 2 3 4 5
 _____|_____|_____|_____|_____|
 Never Rarely Sometimes Often Always

	Rating	Does not apply
15. Do you use mosquito repellent?		
16. Do you use long sleeves		
17. Have contact with dogs		
18. Have contact with goats?		
19. Do you have contact with other domestic animals		
20. Have you been at open field at dawn or sunset		
21. Do you sleep in bed nets		
22. Do you sleep in rooms or places with open windows without screen?		
23. Do you sleep in areas near to forest or farm fields?		
24. Did you spray your bedroom with insecticide in the last six months?		
25. Have you had mosquito bites		
26. Have you had bites from other insects?		

27. Specify any insects which has bitten you (other than mosquitoes) in the last six months?

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Does not apply3

IV. LABORATORY (Q29-33 ONLY FOR THOSE WITH SUSPECT CL LESION)

	Result	Result:
28. Malaria RDT		0. Negative
29. Direct observation		1. Positive
30. Culture		99. Not performed
31. LST		
32. Real time PCR		

33 *Leishmania* species causing the current episode:

- 1. *L. major*
- 2. *L. tropica*
- 3. *L. ethiopica*
- 98. Unknown

