

Additional file1

Data collection tool for Knowledge of malaria prevention and control methods.

1. Socio-Demographics

S.no	Questions	Alternative answers
001	Kebele	_____
002	How many family members are there in the house?	_____
003	How many living rooms does your house have?	_____
004	What is the sex of respondents?	1. Male 2. Female
005	How old are you?	_____ years
006	What is your marital status?	1. Married 2. Divorced 3. Not married 4. Widowed
007	What is your occupation?	1. No work 2. Government employee 3. Merchant 4. Daily laborer 5. Farmer 6. house wife 7. 88.Others(specify)-----
008	What is your education status?	1. Illiterate 2. Literate 3. Primary completed grade(1 – 8) 4. Secondary completed grade(9-12)
009	What is your religion?	1. Orthodox 2. Muslim 3. Protestant 4. Catholic 5. 88.Others(specify)-----
010	Ethnicity	1. Amhara 2. Oromo 3. Tigre 4. Qimant 5. Others specify-----
011	Does this household own any livestock, herds, other farm animals, or poultry?	1. Yes 2. No

012	If the answer is yes for question no. 011 list type and number of animals.	Number
		1. Cows/Bulls _____ 2. Other cattle _____ 3. Horse/Donkey _____ 4. Goats/Sheep _____ 5. Chickens _____ 88. Others/specify _____
013	Does any member of this household own any agricultural land?	1. Yes 2. No
015	Which materials do you have in the house?	1. Radio 2. Mobile telephone 3. Table/chair 4. Bed with cotton / sponge/ mattress. 5. Kerosene lamp
016	Does any member of this household own the following:	1. An animal-drawn cart? 2. A watch? 3. A mobile phone? 4. A Bajaj? 5. A motorcycle or motor scooter? 6. A bicycle?
017	What is the main source of drinking water for members of your household?	1. piped water 2. dug well 3. water from spring 4. rainwater 5. surface water (river/dam) 6. other/specify
018	What type of fuel does your household mainly use for cooking?	1. Kerosene 2. Charcoal 3. Wood 4. Straw/shrubs/grass 5. Agricultural crop 6. Animal dung. 88. Other/specify _____

019	Is the cooking has a separate room?	1. yes 2. no															
020	Is there latrine which the household uses? 2.Knowledge	1. Yes 2. no															
010	Can we prevent malaria infection?	1. Yes 2. No															
011	How can we prevent malaria infection/transmission?	1. IRS 2. Source reduction/Environmental management 3. Drugs(prophylaxis) 4. ITNs utilization 5. Sleeping with fully dressed 6. Closing doors and windows in a time 7. If other, specify _____															
013	Have you ever heard about mosquito net (if no, go to Q7)?	1. yes 2. No															
014	What is the purpose of using mosquito net?	1. Protect from mosquito bite 2. Protect from other insects 3. Sleep better 4. To get warm 88. Others/Specify -----															
015	What are the purpose of Insecticide residual spraying in your house?	<table border="1"> <thead> <tr> <th></th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>1. To kill mosquitoes</td> <td>1</td> <td>2</td> </tr> <tr> <td>2. To kill other insects</td> <td>1</td> <td>2</td> </tr> <tr> <td>3. To prevent malaria</td> <td>1</td> <td>2</td> </tr> <tr> <td>88. Others/Specify -----</td> <td></td> <td></td> </tr> </tbody> </table>		Yes	No	1. To kill mosquitoes	1	2	2. To kill other insects	1	2	3. To prevent malaria	1	2	88. Others/Specify -----		
	Yes	No															
1. To kill mosquitoes	1	2															
2. To kill other insects	1	2															
3. To prevent malaria	1	2															
88. Others/Specify -----																	

3. FOCUS GROUP DISCUSSION GUIDE FOR QUALITATIVE

1. Identify the Knowledge regarding perception of community regarding malaria prevention methods.

A. Can you tell us the perceptions in relation to malaria Prevention methods in your community?

Probe for:

- a. Any traditional/cultural methods for prevention for malaria
- b. Any modern methods for prevention for malaria
- c. What does the community make sure that their children or pregnant women in their household won't get malaria?

2. Identify key behavioral perceptions use of LLINs

A. How do you see the perception of the community to wards LLINs? Probe:

- a. What is the purpose of using LLINs?
- b. Have you heard of any health and environmental hazards which are believed to be caused by LLINs? Probe for these side effects

3. Understand the perceptions of the community about IRS

A. How do you see the perception of the community to wards IRS? Probe:

- a. What is the purpose of using IRS?
- b. Have you heard of any health and environmental hazards which are believed to be caused by IRS? Probe for these side effects