# Questionnaire

 

Title: Malaria transmission knowledge, attitude and practices in Mamfene Jozini district in KZN 2015

**Date of interview**: \_\_\_\_\_\_/\_\_\_\_\_/2015

**Unique household number**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (sought advice on coding system)

**Name of interviewer**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- | --- | --- |
| **Start time** |  | **Finish time** |  |

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| **Malaria transmission knowledge, attitude and practices household survey. Baseline 2015.MamfeneJoziniKwaZulu Natal** |
| **Instruction**:I am conducting this study towards completion of my Master degree in Public Health as an educational requirement. Please give me a few minutes of your time to complete this questionnaire. The questions that you will be asked include information on knowledge, attitude and practices regarding the malaria disease and preventative measures thereof. Your may interrupt the interview at anytime and if there is anything that is unclear, feel free to ask me. Please note that your contribution in this study is highly appreciated. There is no wrong and right answer. The information you provide will be treated confidentially and with dignity. Please do not put your name on the form. Answer the questions as honest as possible as that will allow us to have a clear understanding of what is known and unknown, and in turn, plan relevantly according to the needs of this community. |
| SECTION 1: DEMOGRAPHIC CHARACTERISTICS |
| Questions | Coding categories | Answer code |
| 1.1 Age | \_\_\_\_\_\_\_\_years (age in current year) |  |
| 1.2 Gender | 1=Male2=Female |  |
| 1.3 What is your position in the family | 1=Head of the House2=Husband3=Wife4=Daughter/Son5=Brother/Sister6=Friend7=Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 1.4 Highest level of education attained | 1=No schooling2=Primary level3=Secondary level4=Tertiary level (degree or diploma)5=Postgraduate6=Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 1.5 Employment status | 1=Student2=Housewife3=Unemployed4=Employed5=Pensioner6=Seasonal worker |  |
| 1.6 If employed, please indicate type of employment | 1=Farm worker2=Domestic worker3=Non – skilled office4=Skilled office 5=Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 1.7 Has anyone in the family suffered from malaria in the past year (2014)? | 1=Yes2=No3=Don’t know |  |
| 1.8 Main material of the walls in the household | 1=Cane2=Stones with mud3=Cement with stone4=Clay blocks5=Sticks and mud6=Cement bricks7=Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 1.9 Main material of the roof | 1=Grass2=Tiles3=Asbestos4=Rustic mat5=Reed6=Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 1.10 Type of toilet facility the household is using | 1=Flushing toilet2=Traditional Pit toilet3=Ventilated improved pit toilet4=Bucket toilet5=No facility/ bush6=Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 1.11 Main source of drinking water for the family | 1=Running tap water in dwelling2=Public well3=Surface water (river, dam, pond)4=Piped water into the plot5=Rainwater6=Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 1.12 Does this household own any of the following?(Multiple responses allowed) | 1=Radio2=Television3=Car4=Mobile phone5=Electricity6=Tractor7=Bicycle |  |
| 1.13 What industry do you work in? | 1=Construction2=Shop3=Farming4=Mining5=Public sector6=Private sector7=Transport8=Non – governmental organisation9=Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| SECTION 2: GENERAL KNOWLEDGE ABOUT MALARIA |
| 2.1 Have you heard about Malaria before? | 1=Yes2=No |  |
| 2.2 If you answered yes to question 2.1, where did you hear about Malaria? | 1=TV2=Radio3=Newspaper4=Friend5=Family member6=Relative7=Local health facility8=School9=Church10=Work11=Community meetings12=Pamphlets13=Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 2.3 What are the main signs and symptoms of Malaria?(Multiple responses allowed) | 1=Fever2=Headache3=Joint pains4=Feeling cold5=Nausea and vomiting6=Diarrhoea7=Dizziness8=Loss of appetite9=Body weakness10=Delirium11=Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 2.4 In your opinion, what causes Malaria?(Multiple responses allowed) | 1=Mosquito bite2=Witchcraft3=Drinking dirty water4=Cold weather5=Unhygienic environment6=Close contact with a malaria sufferer7=Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 2.5 How can someone protect himself/herself against Malaria?(Multiple responses allowed) | 1=Keep house surrounding clean2=Eat garlic3=Use mosquito repellent4=Avoid mosquito bite5=Take preventative medication6=Use mosquito coils7=Sleep under mosquito nets8=Avoid drinking dirty water9=Keep warm at all times10=Avoid contact with malaria sufferer11=Allow spray operators to spray your house12=Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 2.6 Do you think malaria can kill you, if it is untreated? | 1=Yes2=No3=Don’t know |  |
| 2.7 Do you think you have enough information on malaria? | 1=Yes 2=No3=Don’t know |  |
| 2.8 Do you think a mosquito causes malaria? | 1=Yes2=No |  |
| 2.9 If you answered yes to question 2.8, is it a male or female mosquito that causes malaria? | 1=Male2=Female3=Both4=Don’t know |  |
| 2.10 If you answered no to question 2.7, what information would you like to get? | 1=Information on transmission2=Information on prevention3=Information on control4=Information on treatment5=Information on signs and symptoms6=Any information7=Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_8=Don’t know |  |
| 2.11 How would you like this information to be communicated to you? | 1=TV2=Radio3=Newspaper4=Church5=Community meetings6=Pamphlet and posters7=Health facility8=Work place9=Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_10=Don’t know |  |
| SECTION 3: ATTITUDE ABOUT MALARIA |
| 3.1 Do you think malaria can be prevented? | 1=Yes2=No3=Don’t know |  |
| 3.2 If you answered yes to question 3.1, how can it be prevented? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 3.3 If malaria is not treated, can it kill you? | 1=Yes2=No3=Don’t know |  |
| 3.4 Do you think malaria is still a problem in your area? | 1=Yes2=No3=Don’t know |  |
| 3.5 How confident are you that spraying the inner walls of the house with insecticide, known as indoor residual spraying (IRS) kills the mosquito? | 1=Very confident2=A little confident3=Not at all confident4=Don’t know |  |
| 3.6 How confident are you that the indoor residual spraying with insecticide can prevent malaria infection? | 1=Very confident2=A little confident3=Not at all confident4=Don’t know |  |
| 3.7 Do you think it is important to seek treatment when you suspect that you are infected with malaria? | 1=Yes2=No3=Don’t know |  |
| 3.8 Do you think is important to allow spray operators to spray your house structures? | 1=Yes2=No3=Don’t know |  |
| 3.9 Does anyone in the household use any personal protective items to help prevent malaria infection? | 1=Yes2=No3=Don’t know |  |
| 3.10 If you answered yes to question 3.9, which items? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 3.11 How do you feel about mosquitoes being released in your area for research purposes? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| SECTION 4: PRACTICES AND TREATMENT – SEEKING BEHAVIOUR |
| 4.1 What personal protective measures do you use to guard against malaria infection? | 1=Use repellents2=Use mosquito coils3=Use doom4=Burn cow dung5=Use mosquito nets6=Close windows and doors7=Do nothing8=Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 4.2 Does the household have bed nets? | 1=Yes2=No3=Don’t know |  |
| 4.3 If you answered yes to question 4.2, who uses the bed net? | 1=Father2=Mother3=Children over 5 years4=Children under 5 years5=Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 4.4 Where available are the nets being used? | 1= Yes2=No3=Don’t know |  |
| 4.5 If you answered no to question 4.4, why not? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 4.6 Is this household being sprayed by the department of health against mosquitoes?  | 1=Yes2=No3=Don’t |  |
| 4.7 If you answered yes to question 4.6, how often? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 4.8 When was the last time? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 4.9 If you answered no to question 4.6, why not? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 4.10 If you or anyone in the household presented with signs and symptoms of malaria where would you seek treatment? | 1=Health facility2=Traditional healer3=Pharmacy4=Nowhere5=Self treat6=Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 4.11 How soon after suspecting will you seek treatment? | 1=One day (within 24hrs)2=2-3 days3=4-6 days4=7 days and more5=Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| SECTION 5: KNOWLEGDE ON SIT (Sterile Insect Technique) |
| 5.1 Have you heard about the sterile insect technique (SIT)? | 1=Yes2=No3= Don’t know |  |
| 5.2 If you answered yes to question 5.1, where did you hear about it? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 5.3 In your own words, what do you understand about SIT? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Thank you very much.We have come to the end of our interview. Your time, honest opinions and valuable contributions are highly appreciated. Do you have any questions for me?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Finish time:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Any important observations (if any) |