Group: ❑ Doer ❑ Non-Doer

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| **Barrier Analysis Questionnaire**  **on** **attendance at antenatal visits during pregnancy**  **for use with** **mothers of children <12 months** |

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| **Behaviour Statement**  Pregnant women attend at least 4 antenatal visits during their pregnancy.[[1]](#footnote-1) |

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| **Demographic Data**  Interviewer’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Questionnaire Number: \_\_\_\_\_\_\_\_\_  Date: \_\_\_\_/\_\_\_\_/\_\_\_\_\_\_ Community: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **Scripted Introduction**  Hello, my name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and I am part of a study team looking into pregnancy and infant health. The study includes an interview regarding this topic and will take about 20 minutes. I would like to hear your views on this topic. You do not have to participate in the study and nothing will happen if you decide not to. Likewise, if you decide to be interviewed, you will not receive any material or other benefits. I will not record your name and everything you tell me will be held in strict confidence.  Would you like to talk with me? *[If not, thank the respondent for her time.]*  **Consent was provided**: YES NO |

### Section A: Doer/Non-Doer Screening Questions

**1. How old is your youngest child?**

❑ A. Less than 12 months 🡪 *[Ask the next question*.*]*

❑ B. 12 months or more 🡪 *[End the interview and look for another respondent*.*]*

❑ C. Won’t say / Don’t know 🡪 *[End the interview and look for another respondent.]*

**2. When you were pregnant with your last child, did you attend any antenatal visits with a health worker?**

❑ A. Yes 🡪 *[Ask the next question*.*]*

❑ B. No 🡪 *[Mark the respondent as a NON-DOER and continue to section B.]*

❑ C. Won’t say / No response 🡪 *[End the interview and look for another respondent.]*

**3. In total, how many antenatal visits did you attend during your last pregnancy?**

❑ A. 4 or more antenatal visits 🡪 *[Ask the next question*.*]*

❑ B. Less than 4 antenatal visits 🡪 *[Mark the respondent as a NON-DOER and continue to section B.]*

❑ C. Won’t say / No response 🡪 *[End the interview and look for another respondent.]*

**4. May I see your health card where ANC visits are recorded?[[2]](#footnote-2)** *[Check the card and verify the number of ANC visits during the last pregnancy.]*

❑ A. 4 or more antenatal visits verified 🡪 *[Mark the respondent as a DOER and continue to section B.]*

❑ B. Not able to verify using the card 🡪 *[End the interview and look for another respondent.]*

**DOER/NON-DOER CLASSIFICATION TABLE**

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| **DOER (ALL of the following)** | **NON-DOER (ANY one of the following)** | **DO NOT INTERVIEW (ANY one of the following)** |
| Question 1 = A |  | Question 1 = B or C |
| Question 2 = A | Question 2 = B | Question 2 = C |
| Question 3 = A | Question 3 = B | Question 3 = C |
| Question 4 = A |  | Question 4 = B |

**The respondent is: ❑ Doer ❑ Non-Doer**

### Section B: Research Questions

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| **If the respondent is a DOER =**  **🡫 only ask questions in this LEFT column 🡫** | **If the respondent is a NON-DOER =**  **🡫 only ask questions in this RIGHT column 🡫** |
| **1. Perceived Self-Efficacy/Skills** | |
| **1.1 Doers:** What makes it **easy** for you to attend at least 4 antenatal visits during your pregnancy?  *[Write all responses below. Probe with “What else?”]* | **1.1 Non-Doers:** What would make it **easy** for you to attend at least 4 antenatal visits during your pregnancy?  *[Write all responses below. Probe with “What else?”]* |
| **1.2 Doers:** What makes it **difficult** for you to attend at least 4 antenatal visits during your pregnancy?  *[Write all responses below. Probe with “What else?”]* | **1.2 Non-Doers:** What would make it **difficult** for you to attend at least 4 antenatal visits during your pregnancy?  *[Write all responses below. Probe with “What else?”]* |
| **2. Perceived Positive Consequences** | |
| **Doers:** What are the **positive consequences** of attending at least 4 antenatal visits during your pregnancy?  *[Write all responses below. Probe with “What else?”]* | **Non-Doers:** What would be the **positive consequences** of attending at least 4 antenatal visits during your pregnancy?  *[Write all responses below. Probe with “What else?”]* |
| **3. Perceived Negative Consequences** | |
| **Doers:** What are the **negative consequences** of attending at least 4 antenatal visits during your pregnancy?  *[Write all responses below. Probe with “What else?”]* | **Non-Doers:** What would be the **negative consequences** of attending at least 4 antenatal visits during your pregnancy?  *[Write all responses below. Probe with “What else?”]* |
| **4. Perceived Social Norms** | |
| **4.1 Doers:** Who are all the people that **approve** of you attending at least 4 antenatal visits during your pregnancy?  *[Write all responses below. Probe with “Who else? Anyone in particular?”]* | **4.1 Non-Doers:** Who are all the people that **would approve** of you attending at least 4 antenatal visits during your pregnancy?  *[Write all responses below. Probe with “Who else? Anyone in particular?”]* |
| **4.2 Doers:** Who are all the people that **disapprove** of you attending at least 4 antenatal visits during your pregnancy?  *[Write all responses below. Probe with “Who else? Anyone in particular?”]* | **4.2 Non-Doers:** Who are all the people that **would disapprove** of you attending at least 4 antenatal visits during your pregnancy?  *[Write all responses below. Probe with “Who else? Anyone in particular?”]* |
| **5. Perceived Access** | |
| **Doers:** How difficult is it to get to the health center to attend at least 4 antenatal visits during your pregnancy? Is it very difficult, somewhat difficult or not difficult at all?  ❑ A. Very difficult  ❑ B. Somewhat difficult  ❑ C. Not difficult at all | **Non-Doers:** How difficult would it be to get to the health center to attend at least 4 antenatal visits during your pregnancy? Would it be very difficult, somewhat difficult or not difficult at all?  ❑ A. Very difficult  ❑ B. Somewhat difficult  ❑ C. Not difficult at all |
| **6. Perceived Cues for Action/Reminders** | |
| **Doers:** How difficult is it to remember to attend at least 4 antenatal visits during your pregnancy? Is it very difficult, somewhat difficult or not difficult at all?  ❑ A. Very difficult  ❑ B. Somewhat difficult  ❑ C. Not difficult at all | **Non-Doers:** How difficult do you think it would be to remember to attend at least 4 antenatal visits during your pregnancy? Would it be very difficult, somewhat difficult or not difficult at all?  ❑ A. Very difficult  ❑ B. Somewhat difficult  ❑ C. Not difficult at all |
| **7. Perceived Susceptibility/Vulnerability** | |
| **Doers:** How likely is it that you would experience problems during your next pregnancy? Is it very likely, somewhat likely or not likely at all?  ❑ A. Very likely  ❑ B. Somewhat likely  ❑ C. Not likely at all | **Non-Doers:** How likely is it that you would experience problems during your next pregnancy? Is it very likely, somewhat likely or not likely at all?  ❑ A. Very likely  ❑ B. Somewhat likely  ❑ C. Not likely at all |
| **8. Perceived Severity** | |
| ***Doers:*** How serious would it be if youexperienced problems during your next pregnancy? Very serious, somewhat serious or not serious at all?  ❑ A. Very serious  ❑ B. Somewhat serious  ❑ C. Not serious at all | ***Non-Doers:*** How serious would it be if youexperienced problems during your next pregnancy? Very serious, somewhat serious or not serious at all?  ❑ A. Very serious  ❑ B. Somewhat serious  ❑ C. Not serious at all |
| **9. Perceived Action Efficacy** | |
| ***Doers:*** How likely is it that you would know how to handle problems during your next pregnancyif you attend at least 4 antenatal visits? Is it very likely, somewhat likely or not likely at all?  ❑ A. Very likely  ❑ B. Somewhat likely  ❑ C. Not likely at all | ***Non-Doers:*** How likely is it that you would know how to handle problems during your next pregnancyif you attend at least 4 antenatal visits? Is it very likely, somewhat likely or not likely at all?  ❑ A. Very likely  ❑ B. Somewhat likely  ❑ C. Not likely at all |
| **10. Perceived Divine Will** | |
| ***Doers:*** Do you think that God approves of you attending at least 4 antenatal visits during your pregnancy?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No | ***Non-Doers:*** Do you think that God would approve of you attending at least 4 antenatal visits during your pregnancy?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No |
| **11. Policy** | |
| ***Doers:*** Are there any local laws or rules in place that make it more likely that mothers attend at least 4 antenatal visits during their pregnancy?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No | ***Non-Doers:*** Are there any local laws or rules in place that make it more likely that mothers attend at least 4 antenatal visits during their pregnancy?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No |
| **12. Culture** | |
| ***Doers:*** Are there any cultural rules or taboos against mothers attending at least 4 antenatal visits during their pregnancy?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No | ***Non-Doers:*** Are there any cultural rules or taboos against mothers attending at least 4 antenatal visits during their pregnancy?  ❑ A. Yes  ❑ B. Maybe  ❑ C. No |

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| **Go through the questionnaire and check whether all answers were recorded.**  **Thank the respondent for her time!** |

1. In late 2016, WHO increased the recommended number of antenatal visits from four to eight (see [here](http://www.who.int/reproductivehealth/publications/maternal_perinatal_health/anc-positive-pregnancy-experience/en/)). Since different countries are likely to have a different pace for adopting this recommendation (and capacity to implement it), set the minimum number of antenatal visits based on the local Ministry of Health's official recommendations. [↑](#footnote-ref-1)
2. This verification can be used in places where health cards are commonly used and kept by the mother to record ANC visits. Otherwise delete this question. [↑](#footnote-ref-2)