

Supplementary File 1: Interview and Focus Group Discussion Guides

1. IN-DEPTH INTERVIEW GUIDE: PREGNANT ADOLESCENTS

Section A: Background Information

- Age
- Education level (current or completed)
- Marital or relationship status
- Living arrangements

Section B: Pregnancy Recognition

- Can you tell me how you first realized you were pregnant?
- What signs or symptoms did you notice?
- How did you feel when you found out?

Section C: Antenatal Care Initiation

- When did you first attend antenatal care?
- What influenced your decision to go for antenatal care at that time?
- Were there any reasons for delaying your first visit?

Section D: Knowledge and Perceptions of Antenatal Care

- What do you know about antenatal care?
- Why do you think antenatal care is important?
- Where did you get this information from?

Section E: Family and Partner Influence

- How did your family react when they found out about your pregnancy?
- Did anyone support or discourage you from attending antenatal care?
- What role did your partner play, if any?

Section F: Experiences at the Health Facility

- Can you describe your experiences at the antenatal clinic?
- How do health workers treat you?
- Have you ever felt uncomfortable or discouraged from attending? Why?

Section G: Barriers and Challenges

- What challenges do you face in attending antenatal care?
- Are there any financial, transport, or social difficulties?

Section H: Facilitators and Suggestions

- What has helped you to attend antenatal care regularly?
 - What changes would make it easier for adolescents to attend antenatal care?
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2. IN-DEPTH INTERVIEW GUIDE: CAREGIVERS

Section A: Background

- Relationship to the adolescent
- Household composition

Section B: Reaction to Pregnancy

- How did you find out about the pregnancy?
- What was your reaction?

Section C: Decision-Making

- Who decides whether the adolescent attends antenatal care?
- What factors influence this decision?

Section D: Support Provided

- What kind of support do you provide (financial, emotional, logistical)?
- What challenges do you face in supporting her?

Section E: Perceptions of Antenatal Care

- What is your understanding of antenatal care?
- Why do you think it is important or not important?

Section F: Barriers and Facilitators

- What makes it difficult for adolescents to attend antenatal care?
 - What helps them to attend regularly?
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3. KEY INFORMANT INTERVIEW GUIDE: MIDWIVES

Section A: Professional Background

- Years of experience
- Role in antenatal care services

Section B: Adolescent ANC Utilisation

- How would you describe antenatal care attendance among adolescents?
- When do adolescents typically begin antenatal care?

Section C: Barriers to Care

- What challenges do adolescents face in accessing antenatal care?
- Are there common reasons for delayed initiation?

Section D: Health System Factors

- How do service delivery processes affect adolescent attendance?
- What challenges exist within the health facility?

Section E: Provider-Client Interaction

- How do adolescents typically respond to care?
- How are adolescents treated by staff?

Section F: Strategies and Recommendations

- What strategies have been used to support adolescents?
 - What improvements would you recommend?
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4. FOCUS GROUP DISCUSSION GUIDE: COMMUNITY MEMBERS

Section A: Community Context

- What are common views about adolescent pregnancy in this community?
- How are pregnant adolescents treated by others?

Section B: Norms and Beliefs

- What do people in this community think about young girls becoming pregnant?
- Are there cultural or religious beliefs that influence this?

Section C: Antenatal Care Perceptions

- What do people think about antenatal care for adolescents?
- Do adolescents face any challenges when attending clinics?

Section D: Barriers to Care

- What prevents adolescents from attending antenatal care early or regularly?
- Are there financial, social, or health system challenges?

Section E: Health Facility Experiences

- What have you heard about how adolescents are treated at health facilities?
- Are there any concerns about privacy or stigma?

Section F: Suggestions

- What can be done to improve antenatal care attendance among adolescents?
- What role can families and communities play?