INSTRUCTIONS for the Interviewer: How to use the IDI Guide

1. There are two levels of questions:
   - **Primary interview questions**: appear in bold text. They address the topics that you as the interviewer must ask and discuss with participants. The questions are suggestions for getting the discussion going. You are not required to read them verbatim, but they are written to ensure some consistency across IDIs. You may adapt the questions and/or ask them in a different order, depending on how the interview develops. However, you will have to ensure that by the end of the interview, all the topics and key themes have been covered.
   - **Probing topics**: are indicated with a bullet. If you find that the participant provides little information in response to the primary question, these probing topics may be used to encourage further discussion. You are not required to cover every topic listed. So, depending on what has already been discussed, and the IDI context, you may ask these probes or not.

2. *Instructions/suggestions to interviewer are in italics and [brackets].*

3. Words found in (parentheses) are meant to provide wording options to interviewers to fit various situations. For example, they often provide a present or past tense verb. In these instances, the present tense verb should be used when the participant being interviewed is continuing with the study, whereas the past tense verb should be used with those participants who are exiting or have finished participating in the study.

4. The IDI guide is divided into two columns.
   - **The left-hand column** contains the research questions and probes to be used during the first IDI with serial IDI participants or during an IDI with participants who are discontinuing the product early.
   - **The right-hand column** contains the research questions and probes to be used during the repeated IDIs with serial IDI participants. Prior to conducting these IDIs, the interviewer should review notes, the debriefing report, and/or interview transcript from the participant’s previous interview(s) in order to help form appropriate probes. The focus of these questions should be on changes or new issues since the previous interview.

5. The IDI guide is not meant to be used to take notes. Rather, you should use the separate notes form, where you will also insert your initials, the participant’s PTID, as well as the date, start and end time of the interview.

Before starting the IDI, ensure the participant has provided written informed consent.
[wait for oral confirmation to begin]

Sekutaura kwandaita kumashure, donzvo guru retsvakurudzo ino kunzwisisa zviri nane zvamakasangana nazvo muri nhengo yeASPIRE. Ndinoda kurukurgadzai kuti zvatinokurukura pano zvichachengedzwa zvakavanzika, uye kuti hatitaumi humboo hwuri pamusoro penyu kana mhinduro dzenyu kune chero munhu upi zvake kunze kwetsvakurudzo.
<table>
<thead>
<tr>
<th>Serial IDI Visit 1/Early Product Discontinuers</th>
<th>Repeat Serial IDI Visit(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Motivations to Join/Stay in Study and HIV Risk Perception</strong></td>
<td><strong>Repeat Serial IDI Visit(s)</strong></td>
</tr>
</tbody>
</table>
| Kutanga tichataura pamusoro pekupinda mutsvakurudzo tichitarisa zvose nemanzwiro enyu pamusoro pe HIV... | 1. Nemhaka yei maramba muri mutsvakurudzo?  
*Possible probing topics:*  
- Services or benefits received for participating in trial  
- Aspects of participant’s personal life  
- Aspects of the community/the place where the participant lives |
| 1. Nemhaka yei makapinda mutsvakurudzo?  
*Possible probing topics:*  
- Services or benefits received while in the trial  
- Aspects of her personal life  
- Aspects of the community/the place where she lives | 2. Nditauireiwo pamusoro pezvamakasangana nazvo mukuva nhengo ye ASPIRE.  
*Possible probing topics:*  
- Likes and dislikes and reasons  
- Experiences during study visits or at the clinic, including site specific participant engagement activities  
- Effects of study on daily life for participant, partner(s), and others  
- Changes in relationship with male partner(s), including decision-making ability and communication around HIV prevention |
| 2. Nditauireiwo pamusoro pezvamakasangana nazvo mukuva nhengo ye ASPIRE.  
*Possible probing topics:*  
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- Effects of continued study participation on daily life for participant, partner(s) and others  
- Changes in relationship with male partner(s), including decision-making ability and communication around HIV prevention |
| 3. Musati mapinda mu ASPIRE, maishushikana zvakadii pamusoro pekuwana HIV? Nemhaka yei?  
*Possible probing topics:*  
- Reasons for level of worry  
- How HIV worries influences decision to join ASPIRE  
- How HIV worries influences uptake of the ring | 3. Kubva zvamapinda mu ASPIRE, kushushikana kwenyu pamusoro pekuwana HIV kwakashanduka sei?  
*Possible probing topics:*  
- Influence of behavior changes, including changes in sexual partners/practices, alcohol/substance use, or other risk behaviors  
- Influence of study procedures (e.g. HIV testing, counseling)  
- Influence of wearing the ring, including perceptions about protection and belief of whether its active or placebo |
| 4. Mushure mekunge mapinda mu ASPIRE, kushushikana kwenyu pamusoro pekuwana HIV kwakashanduka sei?  
*Possible probing topics:*  
- Influence of behavior changes (if any), including changes in sexual partners/practices, alcohol/substance use, or other risk behaviors  
- Influence of study procedures (e.g. HIV testing, counseling)  
- Influence of wearing the ring, including perceptions about protection and belief of whether its active or placebo | 4. Mushure mekunge mapinda mu ASPIRE, kushushikana kwenyu pamusoro pekuwana HIV kwakashanduka sei?  
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- Influence of wearing the ring, including perceptions about protection and belief of whether its active or placebo |

**Use Experiences: Acceptability & Adherence**

Ikozvino tichakurukura zvakati wandei pamusoro pezvamakasangana nazvo muchishandisa ring panguva yetsvakurudzo ino...

*Provide body map materials/drawing and explain activity. Use the visual and questions to discuss the questions below.*

5. Muchishandisa mufananidzo uyu, tsanangurai mafungire enyu kuti ring inoshanda sei?  
*Possible probing topics:*  
- Ring location while inside the body  
- How ring protects against HIV  
- Concept of placebo ring
<table>
<thead>
<tr>
<th>Possible probing topics:</th>
<th>Possible probing topics:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Feeling upon initial insertion and once inside</td>
<td>• Feeling upon most recent insertion and once inside</td>
</tr>
<tr>
<td>• Situations when she is more or less aware of the ring</td>
<td>• Situations when she is more or less aware of the ring</td>
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<tr>
<td>• Other effects of the ring in her body</td>
<td>• Other effects of the ring in her body</td>
</tr>
<tr>
<td>• Likes and dislikes about physical attributes, such as color, texture, and size</td>
<td>• Opinions about physical attributes, such as color, texture, and size</td>
</tr>
<tr>
<td>• Likes and dislikes about how it is used</td>
<td>• Any other likes and dislikes about physical attributes</td>
</tr>
<tr>
<td>• Any other likes and dislikes about physical attributes</td>
<td>• Likes and dislikes about how it is used</td>
</tr>
<tr>
<td>• How she perceives she is supposed to use the ring</td>
<td>• Perception of how she is supposed to be using the ring</td>
</tr>
<tr>
<td>• Ease/difficulty wearing the ring continuously between visits</td>
<td>• Ease/difficulty wearing the ring continuously between visits</td>
</tr>
<tr>
<td>• How and with whom did she make decisions around ring use (e.g. male partner, family members, other participants)</td>
<td>• How and with whom did she make decisions around use (e.g. male partner, family members, other participants)</td>
</tr>
<tr>
<td>• Influence of feedback from staff regarding how her ring looks, site level adherence performance, or other support offered on ring use</td>
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</tr>
<tr>
<td>9. Nditaureiwo pamusoro pechero nguva apo makaburitsa ring kunze kana kuti yakabuda yoga, chingave chidimbu chayo kana yose.</td>
<td>7. Nditaureiwo pamusoro pechero nguva apo makaburitsa ring kunze kana kuti yakabuda yoga, chingave chidimbu chayo kana yose.</td>
</tr>
<tr>
<td>• Timing and circumstances when ring came out or was removed</td>
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</tr>
<tr>
<td>• Instances of partner removing ring</td>
<td>• Instances of partner removing the ring</td>
</tr>
<tr>
<td>• Position of her body when ring came out</td>
<td>• Position of her body when ring came out</td>
</tr>
<tr>
<td>• What did she do about it</td>
<td>• What did she do about it</td>
</tr>
<tr>
<td>• [If re-inserted outside of the clinic]was ring cleaned and how</td>
<td>• [If re-inserted outside of the clinic] was ring cleaned and how</td>
</tr>
<tr>
<td>• Removal reported to the clinic, why or why not</td>
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</tr>
<tr>
<td>• Physical, personal (e.g. with your partner), or emotional challenge</td>
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<tr>
<td>• Any challenges related to alcohol/other substance use</td>
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</tr>
<tr>
<td>• Timing and circumstances of challenge</td>
<td>• Timing and circumstances of challenge</td>
</tr>
<tr>
<td>• If and how challenge was resolved</td>
<td>• If and how challenge was resolved</td>
</tr>
<tr>
<td>Question</td>
<td>Possible Probing Topics</td>
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<td>-------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>9. Ring inoshandura/yakashandura sei hupenyu hwemasanganiro enyu epabonde?</td>
<td>Ring removals before or during sex</td>
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<tr>
<td></td>
<td>Awareness of the ring during sex for you and partner</td>
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<td></td>
<td>Positive or negative physical or emotional changes with sex</td>
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<td></td>
<td>Changes in sexual practices, sexual partners, frequency, or reasons for having sex, etc.</td>
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</tr>
<tr>
<td>12. Kuva kwenyu muASPIRE (kune chekuita/kwakava nechekuita) nemashandisiro enyu enzira yekuronga mhuri sei?</td>
<td>Ring removals before or during sex</td>
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</tr>
<tr>
<td>13. Kuva kwenyu mu ASPIRE kune (chekuita/kwakava nechekuita) nemashandisiro enyu emakondomu sei?</td>
<td>Changes in contraceptive methods used</td>
</tr>
<tr>
<td></td>
<td>Reasons for changes, if any</td>
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<tr>
<td></td>
<td>Perceived influence of contraceptives on menses and fertility</td>
</tr>
<tr>
<td>14. Ndezvipi zvamakasangana nazvo mukushandisa ring panguva yekutevera?</td>
<td>Perceived effect of ring on menses and/or fertility</td>
</tr>
<tr>
<td></td>
<td>Changes in menstrual practices, reasons for the changes</td>
</tr>
<tr>
<td></td>
<td>Changes in menstrual symptoms or cycle, feelings about these changes</td>
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<tr>
<td></td>
<td>Ring removal or expulsion during menses</td>
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<td>Preference for use/non-use of ring during menses</td>
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<td></td>
<td>Impacts of the ring on menstrual practices and feelings about the changes in practices, if any</td>
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<td></td>
<td>Preference for use/non-use of ring during menses</td>
</tr>
</tbody>
</table>
### 15. Mungatsanangure here zvamaita munzira yenyu yababa musati mapinda muASPIRE?

**Possible probing topics:**
- Types of practices: cleansing, application or insertion of products/substances
- Timing of practices: frequency (i.e. daily, weekly, etc.), before or after sex, before or after menstruation
- Reasons for practices
- Changes in practices due to study/ring use or other reasons

### 13. Mungatsanangure here zvamunoita parizvino munzira yenyu yababa?

**Possible probing topics:**
- Reasons for changes or lack of changes in vaginal practices – changes due to study/ring use or other reasons

### 16. [Only ask of participants discontinuing product early] Ring inoenzaniswa sei nezvimwe zvigungadzirwa zviri kushandisa parizvino kudzivirira HIV kana zvingangoshandiswa munguva inotevera?

**[Refer to “Product formulation for HIV prevention” visual discussion tool.]**

### 14. [Only ask at IDI conducted upon study exit visit] Ring inoenzaniswa sei nezvimwe zvigungadzirwa zviri kushandisa parizvino kudzivirira HIV kana zvingangoshandiswa munguva inotevera?

**[Refer to “Product formulation for HIV prevention” visual discussion tool.]**

### Disclosure and Partners

Ikozvino ndinoda kutaura zvakati wandei pamusoro peumwe/vamwe venyu vamunosangana navo pabonde nevamwewo vanhu vepedyo nemi...

### 17. Ndiani wamakataurira pamusoro pekushandisa kwenyu ring?

**Possible probing topics:**
- Discussions with other study participants in the clinic, outside the clinic, and at ASPIRE events about ring adherence
- Discussions with other people about ring use: primary sex partner, other partners, family members, friends, anyone else
- Reasons for disclosure and nondisclosure
- How people found out in cases of nondisclosure, what was said, reactions and attitudes to study and ring, and the participant’s feelings about the disclosure
- Influence of discussions on ring use or study participation

### 15. Ndiani wamakataurira pamusoro pekushandisa kwenyu ring?

**Possible probing topics:**
- Discussions with other study participants in the clinic, outside the clinic, and at ASPIRE events about ring adherence
- Discussions with other people about ring use
- Who was told, what was discussed, reactions and attitudes to study and ring, and participant’s feelings about disclosure
- Reasons for disclosure and nondisclosure
- Influence of discussions on ring use or study participation

### 18. Umwe/vamwe venyu vamunosangana navo pabonde (vanofungei/vaifungei) pamusoro petsvakurudzo yeASPIRE tichitarisa zvose?

**Possible probing topics:**
- Partner’s level of interest and involvement in the study including his level of participation in any ASPIRE events or visits to the clinic for any referrals or treatment
- Reaction of different partners, if multiple partners
- Concerns about contraceptive use requirement, if known

### 16. Umwe/vamwe venyu vamunosangana navo pabonde (vanofungei/vaifungei) pamusoro petsvakurudzo yeASPIRE tichitarisa zvose?

**Possible probing topics:**
- Confirm if partner(s) is/are same or different from last discussion
- Change since initial disclosure/reaction
- Partner’s level of interest and involvement in the study, including his level of participation in any ASPIRE events or visits to the clinic for any referrals or treatment
- Reaction of different partners, if multiple partners
- Concerns about contraceptive use requirement, if known
19. Ndeapi (maonero/aiva maonero) eumwe wenyu wamunosangana naye pabonde maererano nering?  
*Possible probing topics:*
- Partner’s likes, dislikes, concerns/worries for himself, for the participant, or for the relationship
- Role of “female-initiated” nature of the ring in his opinions
- Role of ring in introducing/aggravating any challenges in the relationship
- Partner’s level of involvement in decision to use the ring
- His role in supporting or discouraging use
- Conflicts and resolution around ring use
- Impact on his sexual experience/the sexual relationship
- If multiple partners, opinion of other partners

17. Ndeapi (maonero/aiva maonero) eumwe wenyu wamunosangana naye pabonde maererano nering?  
*Possible probing topics:*
- Partner’s likes, dislikes, concerns/worries for himself, for the participant, or for the relationship
- Role of “female-initiated” nature of the ring in his opinions
- Role of ring in introducing/aggravating any challenges in the relationship
- Partner’s level of involvement in decision to use the ring
- Partner’s role in supporting or discouraging use
- Impact on his sexual experience/the sexual relationship
- If multiple partners, opinion of other partners

20. Ndeapi maonero enyu maererano nekushandisa ring musina kutaurira umwe wenyu wamunosangana naye pabonde?  
*Possible probing topics:*
- How important is it to involve male partners in decisions to use the ring
- What has been her experience?
- Reasons for telling or not telling a partner, including role of fear around negative reactions/violence
- Partner’s reactions to ring use without telling him
- Suggestions for engaging men

18. Ndezvi (zvatingaita /zvatingadai takaita kuvandudza zvamakasangana nazvo muri mutsvakurudzo?  
*Possible probing topics:*
- New experiences since last IDI
- Reasons for not telling partner, including role of fear around negative reactions/violence
- Partner’s reactions, if any
- Changes in opinion of how important is it to involve male partners in decisions to use the ring
- Suggestions for engaging men

Recommendations and Feasibility of Future Use

Tava kusvika kumagumo kwehurukuro yedu. Tisati tapedza, ndingatenda zvamunokurudzira nezvamunofungwa zvingatibatsira mubasa ramangwana...

21. Ndezvi (zvatingaita /zvatingadai takaita kuvandudza zvamakasangana nazvo muri mutsvakurudzo?  
*Possible probing topics:*
- Participant and partner engagement activities
- Study visits, study procedures, clinic
- Interaction with staff, counseling sessions
- Reducing interference with daily life (e.g. due to clinic visits or other requirements)
- Ideas to avoid fatigue with study participation, in general/keep participation fresh

19. Ndezvi (zvatingaita /zvatingadai takaita kuvandudza zvamakasangana nazvo muri mutsvakurudzo?  
*Possible probing topics:*
- Participant and partner engagement activities
- Study visits, study procedures, clinic
- Interaction with staff, counseling sessions
- Reducing interference with daily life (e.g. due to clinic visits or other requirements)
- Ideas to avoid fatigue with study participation, in general/keep participation fresh
### Study Product Discontinuation

#### [Only ask at IDI conducted upon study exit visit] Kana ring ikawanikwa ichidzivirira kubva kuHIV, munofunga kuti muchaishandisa here kudzivirira HIV?

**Possible probing topics:**
- Interest in participating in a follow-up study where everybody is given an active ring (containing dapivirine)
- Ability to use and interest in using the ring
- Issues around access, storage, disposal, discreetness concerns about short term vs. long term use on fertility/health or hygiene
- Comfort using the ring while taking alcohol or drugs
- Impact of community, partners or others individuals’ feelings about the ring

#### [Only ask of participants discontinuing product early for reasons other than seroconversion] Kana ring ikawanikwa ichidzivirira kubva kuHIV, munofunga kuti muchaishandisa here kudzivirira HIV?

**Possible probing topics:**
- Interest in participating in a follow-up study where everybody is given an active ring (containing dapivirine)
- Ability to use and interest in using the ring
- Issues around access, storage, disposal, discreetness concerns or issues with short term vs. long term use on fertility/health or hygiene
- Comfort with using ring while taking alcohol or drugs
- Impact of community, partners or others individuals’ feelings about the ring

#### Study Product Discontinuation [Only for participants discontinuing product early, otherwise skip to question 26]

Ndinoziva kuti makamira kushandisa ring. Tisati tapedza hurukuro yedu, ndinoda kutaura nezvazvo…

24. Munganditaurerewo here kuti chii chakaitika?

**Possible probing topics:**
- Timing and circumstances of stopping ring use (including sero-conversion)
- Aspects of participant’s personal life/circumstances contributing to product discontinuation, such as major life events (travel/relocation, work, marriage etc.) or her relationship with her current partner
- Any other factors contributing to these circumstances
- Feelings about ring discontinuation

25. [For HIV sero-convertors only] Kana zvakanaka kwamuri, ndingade kutaura zvakati wandei nezve hutachiona hwamakawana hweHIV….Mumaonero enyu, chii chingave chakaita kuti muwane HIV?

**Possible probing topics:**
- Discuss any particular time or event where participant thinks she may have gotten HIV
- Discuss any recent changes in personal life, behaviors or circumstances
- Potential source of infection
- Perceived role of study participation on risk of HIV
- Perceived effects (beneficial and toxic) of the ring
- Perceptions that participant received active or placebo ring
<table>
<thead>
<tr>
<th>Wrap-up</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>26. Tataura pamusoro pezvinhu zvakawanda nhasi. Tisati tapedza, handizivi kana muine mibvunzo kwandiri kana kuti muine zvimwe zvekuwedzera pamusoro pezvamakasangana nazvo muASPIRE kana pamusoro pehurukuro yanhasi?</strong></td>
</tr>
<tr>
<td><strong>22. Tataura pamusoro pezvinhu zvakawanda nhasi. Tisati tapedza, handizivi kana muine mibvunzo kwandiri kana kuti muine zvimwe zvekuwedzera pamusoro pezvamakasangana nazvo muASPIRE kana pamusoro pehurukuro yanhasi?</strong></td>
</tr>
</tbody>
</table>

Ikozvino tasvika kumagumo ehurukuro yedu. Tinokutendai nekutora nguva yenyu kutaura neni nhasi uye nekupa maonero enyu. Tinotenda chaizvo kuda kwenyu kupinda uye kukurukura nesu zvamakasangana nazvo.

[Interviewer should answer any unanswered questions, and provide references as needed or clarify any misconceptions at this time.]