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.**

Njengoba bengishilo ngaphambi, inhlolo yaalengxoxo ukuthi sazi kungcono ngesipiliyoni sakho ekubambeni iqhaza ku-ASPIRE. Ngifuna ukukukhumbaza ukuthi yonke ingxoxo yethu iyimfihlo nokuthi ngeke sinikeze ngeminingwane yakho noma izimpendulo zakho komunye umuntu ongaphandle kocwaningo.
### Motivations to Join/Stay in Study and HIV Risk Perception

<table>
<thead>
<tr>
<th>Serial IDI Visit 1/Early Product Discontinuers</th>
<th>Repeat Serial IDI Visit(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kokuqala, sizokhuluma jikelele ngokubumba kwakho iqhaza nemizwa yakho mayelana neHIV…</td>
<td></td>
</tr>
</tbody>
</table>

1. **Yini indaba ukhethe ukubamba iqhaza ocwaningweni?**
   **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. **Ngitshele ngesipiliyonzi sakho ocwaningweni iASPIRE.**
   **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

3. **Ngaphambi kokungenela ucwaningo iASPIRE, wawukhathazeka kangakanani wukutheleleka ngeHIV?**
   **Possible probing topics:**
   - Reasons for level of worry
   - How HIV worries influences decision to join ASPIRE
   - How HIV worries influences uptake of the ring

4. **Emuva kokungenela ucwaningo, kushintshe kanjani ukukhathazeka kwakho ngokutheleleka ngeHIV?**
   **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 it's active or placebo

### Use Experiences: Acceptability & Adherence

**Manje sesizokhuluma kabanzi ngesipiliyonzi sakho sokusebenzisa i-ring kulolucwaningo…**

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

5. **Sebenzisa lesthombe, chaza ukuthi ucabanga ukuthi i-ring isiwenza kanjani?**
   **Possible probing topics:**
   - Ring location while inside the body
   - How ring protects against HIV
   - Concept of placebo ring
<table>
<thead>
<tr>
<th>6.</th>
<th>Ngicela uchaze ukuthi i-ring izwakalana ngaphakathini emzimbeni wakho?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Possible probing topics:</td>
<td>Feeling upon initial insertion and once inside</td>
</tr>
<tr>
<td></td>
<td>Situations when she is more or less aware of the ring</td>
</tr>
<tr>
<td></td>
<td>Other effects of the ring in her body</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7.</th>
<th>Ucabangani nge-ringi?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Possible probing topics:</td>
<td>Likes and dislikes about physical attributes, such as color, texture, and size</td>
</tr>
<tr>
<td></td>
<td>Likes and dislikes about how it is used</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>8.</th>
<th>Mawucabanga (we/zenze) kahle kangakanani ukusebenzisa ringi ngendlela ebekufanele (uyi/niyisebenzise)?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Possible probing topics:</td>
<td>How she perceives she is supposed to use the ring</td>
</tr>
<tr>
<td></td>
<td>Ease/difficulty wearing the ring continuously between visits</td>
</tr>
<tr>
<td></td>
<td>How and with whom did she make decisions around ring use (e.g. male partner, family members, other participants)</td>
</tr>
<tr>
<td></td>
<td>Influence of feedback from staff regarding how her ring looks, site level adherence performance, or other support offered on ring use</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>9.</th>
<th>Ngitshele ngnoma isiphi isikhathi lapho wayikhipha noma yaziphumela i-ringi yonke noma ingxenye yayo.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Possible probing topics:</td>
<td>Timing and circumstances when ring came out or was removed</td>
</tr>
<tr>
<td></td>
<td>Instances of partner removing ring</td>
</tr>
<tr>
<td></td>
<td>Position of her body when ring came out</td>
</tr>
<tr>
<td></td>
<td>What did she do about it</td>
</tr>
<tr>
<td></td>
<td>[If re-inserted outside of the clinic] was ring cleaned and how</td>
</tr>
<tr>
<td></td>
<td>Removal reported to the clinic, why or why not.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10.</th>
<th>Ngicela ungitshele ngesikhathi esithile lapho ubenkinga mayelana neringi.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Possible probing topics:</td>
<td>Physical, personal (e.g. with your partner), or emotional challenge</td>
</tr>
<tr>
<td></td>
<td>Any challenges related to alcohol/other substance use</td>
</tr>
<tr>
<td></td>
<td>Timing and circumstances of challenge</td>
</tr>
<tr>
<td></td>
<td>If and how challenge was resolved</td>
</tr>
</tbody>
</table>
11. Iringi (i/ya) yithinta kanjani impilo yakho mayelana nezocansi?
Possible probing topics:
- Ring removals before or during sex
- Awareness of the ring during sex for you and partner
- Positive or negative physical or emotional changes with sex
- Changes in sexual practices, sexual partners, frequency, or reasons for having sex, etc.

9. Iringi (i/ya) yithinta kanjani impilo yakho mayelana nezocansi?
Possible probing topics:
- Ring removals before or during sex
- Awareness of the ring during sex for you and partner
- Positive or negative physical or emotional changes with sex
- Changes in sexual practices, sexual partners, frequency, or reasons for having sex, etc.

12. Ukubamba kwakho iqhaza kuASPIRE, kukuthinte kanjani ukusebenzisa kwakho izivimbeli nzalo?
Possible probing topics:
- Changes in contraceptive methods used
- Reasons for changes, if any
- Perceived influence of contraceptives on menses and fertility

10. Ukubamba kwakho iqhaza kuASPIRE, kukuthinte kanjani ukusebenzisa kwakho ivimbeli nzalo?
Possible probing topics:
- Reasons for changes, if any
- Perceived influence of contraceptives on menses and fertility

13. Ukubamba kwakho iqhaza kuASPIRE, kuyithinte kanjani indlela (oyi/owawuyi) sebenzisa ngayo i-khondomu?
Possible probing topics:
- Changes in patterns of condom use, including ability to negotiate their use with partners
- Reasons for changes, if any

11. Ukubamba kwakho iqhaza kuASPIRE, kuyithinte kanjani indlela (oyi/owawuyi) sebenzisa ngayo i-khondomu?
Possible probing topics:
- Changes in patterns of condom use, including ability to negotiate their use with partners
- Reasons for changes, if any
- Feelings about using the ring with condoms (currently and in the future, if effective)

14. Ubenesipiliyoni esinjani ngesikhathi usebenzisa iringi usesikhathini?
Possible probing topics:
- Perceived effect of ring on menses and/or fertility
- Changes in menstrual practices, reasons for the changes
- Changes in menstrual symptoms or cycle, feelings about these changes
- Ring removal or expulsion during menses
- Preference for use/non-use of ring during menses

12. Ubenesipiliyoni esinjani ngesikhathi usebenzisa iringi usesikhathini?
Possible probing topics:
- Perceived effect of ring on menses and/or fertility
- Impacts of the ring on menstrual practices and feelings about the changes in practices, if any
- Changes in menstrual symptoms or cycle, feelings about these changes.
- Ring removal or expulsion during menses
- Preference for use/non-use of ring during menses

15. Ngicela uchaze izinto obujwayele ukuzenza kwi sitho sangasese sangaphambili, ngaphambi kokungena owaningweni iASPIRE?
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. Ungakwazi ukuchaza izinto ojwayele ukuzenza esikhathini samanje kwisitho sakho sangasese sangaphambili?
Possible probing topics:
- Reasons for changes or lack of changes in vaginal practices – changes due to study/ring use or other reasons
### Disclosure and Partners

Manje ngithanda ukukhuluma kabanzi ngabantu/ngomuntu oya naye ocansini nabanye abantu abaseduze nawe....

<table>
<thead>
<tr>
<th>16. [Only ask of participants discontinuing product early]</th>
<th>14. [Only ask at IDI conducted upon study exit visit]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ingabe iringi liq南通isa kanjani neminye imikhiqizo esetshenziswayo njengamanje ukuvimbela isandulela ngculazi, noma engasetshenziswa esikhathini esizayo.</td>
<td>Ingabe iringi liq南通isa kanjani neminye imikhiqizo esetshenziswayo njengamanje ukuvimbela isandulela ngculazi, noma engasetshenziswa esikhathini esizayo.</td>
</tr>
<tr>
<td>[Refer to “Product formulation for HIV prevention” visual discussion tool.]</td>
<td>[Refer to “Product formulation for HIV prevention” visual discussion tool.]</td>
</tr>
</tbody>
</table>

#### 17. Ubani osptomshelile ngokusebenzisa kwakho iringi?

**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

#### 18. (U/O) phathina (w/b)akho oya (naye/nabo) ocansini (u/ba; ube/beba) cabangani ngocwankingo iASPIRE ngokujwayelekile?

**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

#### 15. Ubani osptomshelile ngokusebenzisa kwakho iringi?

**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

#### 16. (U/O) phathina (w/b)akho oya (naye/nabo) ocansini (u/ba, ube/beba) cabangani ngocwankingo iASPIRE ngokujwayelekile?

**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. O/U phathina (ba/ wa) kho oya naye/nabo ocansini (u/ba, ube/bebe) cabangani ngeringi?

**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. O/U phathina (ba/wa) kho oya naye/nabo ocansini (u/ba; ube/bebe) cabangani ngeringi?

**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. Ucabangani ngokusebenzisa irangi ungamtshelanga uphathina wakho oya naye ocansini?

**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. Ubene sipiliyoni esinjani mayelana nokusebenzisa irangi ungamtshelanga uphathina wakho oya naye ocansini?

**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

Sesizofika ekugcineni kwengxoxo yethu. Ngaphambi kokuthi siqede, ngingazijabulela iziphakamiso kanye nemibono engasisiza kulomsebenzi esikhathini esizayo….

19. Singenzani noma ngabe senzeni ukwenza isipiliyoni sakho ocwaningweni sibengcono?

**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

21. Singenzani noma ngabe senzeni ukwenza isipiliyoni sakho ocwaningweni sibengcono?

**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
## 22. **[Only ask of participants discontinuing product early]**

*Ngabe senzeni ukwenza isipiliyoni sakho sokusebenzisa iringi sibengcono?*

**Possible probing topics:**
- Couple counselling to aid with ring use disclosure
- Changes in design of ring: physical characteristics
- Insertion, removal method, frequency of ring replacement
- Feelings about single- or multi- purpose rings (i.e. HIV prevention only or HIV prevention and contraception), including related concerns about future fertility
- Instructional materials, or how the instructions were provided

## 20. **[Only ask at IDI conducted upon study exit visit]**

*Ngabe senzeni ukwenza isipiliyoni sakho sokusebenzisa iringi sibengcono?*

**Possible probing topics:**
- Couple counselling to aid with ring use disclosure
- Changes in design of ring: physical characteristics
- Insertion, removal method, frequency of ring replacement
- Feelings about single- or multi-purpose rings (i.e. HIV prevention only or HIV prevention and contraception), including related concerns about future fertility
- Instructional materials, or how the instructions were provided

## 23. **[Only ask of participants discontinuing product early for reasons other than seroconversion]**

*Uma kutholakala ukuthi iringi iyakala ekuthelelekeni ngeHIV, ucbanga ukuthi ungayisebenzisa ukuvikela iHIV?*

**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

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

*Ngiyazi ukuthi uyekile ukusebenzisa iringi. Ngaphambi kokuthi sivale ingxoxo yethu, ngingathanda ukukhuluma ngaleso ‘sipiliyoni...*

## 24. Ungangitshela ukuthi kwenzakaleni?

**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]

*Uma kulungile kuwena, ngingathanda ukukhuluma kabanzi mayelana nesimo sakho seHIV...Ngokubona kwakho, yini ebenomthelela ekutheni utheleleke ngeHIV?*

**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>**26. Sesikhulume ngokuningi namhlane. Ngaphambi kokuthi siqede,</td>
</tr>
<tr>
<td>niyazibuza ukuthi wena awunayo imbuzo, noma uthanda ukuphawula</td>
</tr>
<tr>
<td>ngaphezulu mayelana nesipiliyoni sakho kuASPIRE noma</td>
</tr>
<tr>
<td>ngengxoxo esibenayo namhlane?</td>
</tr>
<tr>
<td>**22. Sesikhulume ngokuningi namhlane. Ngaphambi kokuthi siqede,</td>
</tr>
<tr>
<td>Ngiyazibuza ukuthi wena awunayo imbuzo, noma uthanda ukuphawula</td>
</tr>
<tr>
<td>ngaphezulu mayelana nesipiliyoni sakho kuASPIRE noma</td>
</tr>
<tr>
<td>ngengxoxo esibenayo namhlane?</td>
</tr>
</tbody>
</table>


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