Household ID

hhid - - - -

Household Composition (A1)

Team ID: HCtmid

1. *Indicate the questionnaire that will be completed for this household:* HCindq ☐ *Routine* ☐ *Extended*

Attempts to Survey Household			
	1	2	3
	dd MMM yy	*dd MMM yy*	*dd MMM yy*
2. *Date*	HC1ashdt	HC2ashdt	HC3ashdt
3. *Staff ID*	HC1stid	HC2stid	HC3stid
4. *Result Code*	HC1rcode	HC2rcode	HC3rcode *Note: 5 and 6 are not valid codes for third attempt.*
Result Code Key	*1 = members listed; 2 = household refused; 3 = household absent for extended period of time; 4 = vacant/destroyed/not found/not residential; 5 = postponed; 6 = no one home* → *If 5 or 6, complete Next Visit Date/Time.*		
Next Visit Date/Time	_____	_____	
5. *Total number in household*	HCtnih	6. *Total eligible* HCtqelig	7. *Total given PTID* HCtgptid

HOUSEHOLD PARTICIPATION

Instructions: *Ask these questions of the head of the household or an adult member of the household who has information about the household to determine the household composition. For each eligible member of the household, complete all questions. Please do not leave any questions blank.*

Interviewer reads:

Thank you for taking the time to speak with me about this study. We would like to first ask you some questions about your household and then I am going to ask you about household members.

Ngiyabonga kutsatsa sikhatsi sakho kukhuluma nami ngaloluhlolo. Ngitawucela kukubuta imibuto ngendlu yakakho kanye nalabo lopheka noma lodla nabo.

8. What is the main source of drinking water for members of your household? *Mark only one.*

Emanti leniwanatsako achamuka kuphi?

HCmsdw
- ☐ 8a. *Piped into dwelling*
- ☐ 8b. *Piped yard/plot*
- ☐ 8c. *Public taps/standpipe*
- ☐ 8d. *Borehole*
- ☐ 8e. *Protected well*
- ☐ 8f. *Unprotected well*
- ☐ 8g. *Protected spring*
- ☐ 8h. *Unprotected spring*
- ☐ 8i. *Rainwater*
- ☐ 8j. *Tanker truck*
- ☐ 8k. *Surface water (river/dam/lake/ponds/stream/canal/irrigation channel)*
- ☐ 8l. *Bottled water*
- ☐ 8m. *Other, specify:* HCmsdwo _____
- ☐ 8n. *DK/REF*

Household ID

hhid ___ - ___ - ___ - ___

Household Composition (A1)

Question 9 Instructions: *Read choices out loud to member. Mark all that apply.*

9. Which of the following does your household have?

Ngukuphi lokukhona endlini yakakho noma lanako emalunga endlu yakakho (labo lopheka noma lodla nabo)?

HCwofele 9a. Electricity Gesi	HCwofmob 9d. Mobile telephone Lucingo lolungumahlalekhikhini	HCwofsto 9g. Stove Sitofu
HCwofrad 9b. Radio Umsakato wemoya (iradio)	HCwofnon 9e. Non-mobile telephone Lucingo lwasendlini	HCwofwat 9h. Watch Liwashi
HCwoftel 9c. Television Umsakato wetitfombe (iTV)	HCwofrfi 9f. Refrigerator Kwekubandzisa (iFriji)	HCwofref 9i. REF

HOUSEHOLD MEMBERS

Interviewer reads: Now I would like you to give me the names of the persons who live in your household and guests who stayed here last night starting with the head of the household.

Nyalo ngidzinga (ngitawucela) kutsi unginike emagama ebantfu labahlala endlini yakakho noma lenipheka nidle nabo kanye nalabo labakufikele balala itolo ebusuku, ucale ngaloyinhloko yendlu.

Member #1

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC1um yes no	HC1shln yes no	HC1gen male female	HC1age years	HC1elig yes no → *If no, skip to next member.*

Enrollment Status HC1es: Enrolled / Refused → *Assign PTID.* → HC1ptid ___ - ___ - ___ - ___

Unable to contact → *No PTID assigned.*

Member #2

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC2um yes no	HC2shln yes no	HC2gen male female	HC2age years	HC2elig yes no → *If no, skip to next member.*

Enrollment Status HC2es: Enrolled / Refused → *Assign PTID.* → HC2ptid ___ - ___ - ___ - ___

Unable to contact → *No PTID assigned.*

Member #3

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC3um yes no	HC3shln yes no	HC3gen male female	HC3age years	HC3elig yes no → *If no, skip to next member.*

Enrollment Status HC3es: Enrolled / Refused → *Assign PTID.* → HC3ptid ___ - ___ - ___ - ___

Unable to contact → *No PTID assigned.*

HCnap1 *No additional members. Complete/verify questions 5, 6, and 7 on page 1. End of form.*

Household ID

hhid - - - -

Household Composition (A1)

Member #4

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC4um yes no	HC4shln yes no	HC4gen male female	HC4age years	HC4elig yes no → If no, skip to next member.

Enrollment Status HC4es
- Enrolled → Assign PTID. → HC4ptid - - - -
- Refused
- Unable to contact → No PTID assigned.

Member #5

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC5um yes no	HC5shln yes no	HC5gen male female	HC5age years	HC5elig yes no → If no, skip to next member.

Enrollment Status HC5es
- Enrolled → Assign PTID. → HC5ptid - - - -
- Refused
- Unable to contact → No PTID assigned.

Member #6

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC6um yes no	HC6shln yes no	HC6gen male female	HC6age years	HC6elig yes no → If no, skip to next member.

Enrollment Status HC6es
- Enrolled → Assign PTID. → HC6ptid - - - -
- Refused
- Unable to contact → No PTID assigned.

Member #7

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC7um yes no	HC7shln yes no	HC7gen male female	HC7age years	HC7elig yes no → If no, skip to next member.

Enrollment Status HC7es
- Enrolled → Assign PTID. → HC7ptid - - - -
- Refused
- Unable to contact → No PTID assigned.

Member #8

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC8um yes no	HC8shln yes no	HC8gen male female	HC8age years	HC8elig yes no → If no, skip to next member.

Enrollment Status HC8es
- Enrolled → Assign PTID. → HC8ptid - - - -
- Refused
- Unable to contact → No PTID assigned.

HCnap2 No additional members. Complete/verify questions 5, 6, and 7 on page 1. End of form.

Household ID

hhid - - - -

Household Composition (A1)

Member #9

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC9um yes no	HC9shln yes no	HC9gen male female	HC9age years	HC9elig yes no → If no, skip to next member.

Enrollment Status: HC9es
- Enrolled → Assign PTID. → HC9ptid - - - -
- Refused
- Unable to contact → No PTID assigned.

Member #10

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC10um yes no	HC10shln yes no	HC10gen male female	HC10age years	HC10elig yes no → If no, skip to next member.

Enrollment Status: HC10es
- Enrolled → Assign PTID. → HC10ptid - - - -
- Refused
- Unable to contact → No PTID assigned.

Member #11

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC11um yes no	HC11shln yes no	HC11gen male female	HC11age years	HC11elig yes no → If no, skip to next member.

Enrollment Status: HC11es
- Enrolled → Assign PTID. → HC11ptid - - - -
- Refused
- Unable to contact → No PTID assigned.

Member #12

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC12um yes no	HC12shln yes no	HC12gen male female	HC12age years	HC12elig yes no → If no, skip to next member.

Enrollment Status: HC12es
- Enrolled → Assign PTID. → HC12ptid - - - -
- Refused
- Unable to contact → No PTID assigned.

Member #13

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC13um yes no	HC13shln yes no	HC13gen male female	HC13age years	HC13elig yes no → If no, skip to next member.

Enrollment Status: HC13es
- Enrolled → Assign PTID. → HC13ptid - - - -
- Refused
- Unable to contact → No PTID assigned.

HCnap3 No additional members. Complete/verify questions 5, 6, and 7 on page 1. End of form.

Household ID

hhid - - - -

Household Composition (A1)

Member #14

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC14um yes / no	HC14shln yes / no	HC14gen male / female	HC14age years	HC14elig yes / no → If no, skip to next member.

Enrollment Status HC14es
- Enrolled → Assign PTID. → HC14ptid - - - -
- Refused
- Unable to contact → No PTID assigned.

Member #15

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC15um yes / no	HC15shln yes / no	HC15gen male / female	HC15age years	HC15elig yes / no → If no, skip to next member.

Enrollment Status HC15es
- Enrolled → Assign PTID. → HC15ptid - - - -
- Refused
- Unable to contact → No PTID assigned.

Member #16

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC16um yes / no	HC16shln yes / no	HC16gen male / female	HC16age years	HC16elig yes / no → If no, skip to next member.

Enrollment Status HC16es
- Enrolled → Assign PTID. → HC16ptid - - - -
- Refused
- Unable to contact → No PTID assigned.

Member #17

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC17um yes / no	HC17shln yes / no	HC17gen male / female	HC17age years	HC17elig yes / no → If no, skip to next member.

Enrollment Status HC17es
- Enrolled → Assign PTID. → HC17ptid - - - -
- Refused
- Unable to contact → No PTID assigned.

Member #18

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC18um yes / no	HC18shln yes / no	HC18gen male / female	HC18age years	HC18elig yes / no → If no, skip to next member.

Enrollment Status HC18es
- Enrolled → Assign PTID. → HC18ptid - - - -
- Refused
- Unable to contact → No PTID assigned.

HCnap4 No additional members. Complete/verify questions 5, 6, and 7 on page 1. End of form.

Household ID

hhid - - - -

Household Composition (A1)

Member #19

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC19um yes / no	HC19shln yes / no	HC19gen male / female	HC19age years	HC19elig yes / no → If no, skip to next member.

Enrollment Status: HC19es
- Enrolled → Assign PTID. → HC19ptid - - - -
- Refused
- Unable to contact → No PTID assigned.

Member #20

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC20um yes / no	HC20shln yes / no	HC20gen male / female	HC20age years	HC20elig yes / no → If no, skip to next member.

Enrollment Status: HC20es
- Enrolled → Assign PTID. → HC20ptid - - - -
- Refused
- Unable to contact → No PTID assigned.

Member #21

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC21um yes / no	HC21shln yes / no	HC21gen male / female	HC21age years	HC21elig yes / no → If no, skip to next member.

Enrollment Status: HC21es
- Enrolled → Assign PTID. → HC21ptid - - - -
- Refused
- Unable to contact → No PTID assigned.

Member #22

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC22um yes / no	HC22shln yes / no	HC22gen male / female	HC22age years	HC22elig yes / no → If no, skip to next member.

Enrollment Status: HC22es
- Enrolled → Assign PTID. → HC22ptid - - - -
- Refused
- Unable to contact → No PTID assigned.

Member #23

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC23um yes / no	HC23shln yes / no	HC23gen male / female	HC23age years	HC23elig yes / no → If no, skip to next member.

Enrollment Status: HC23es
- Enrolled → Assign PTID. → HC23ptid - - - -
- Refused
- Unable to contact → No PTID assigned.

HCnap5 No additional members. Complete/verify questions 5, 6, and 7 on page 1. End of form.

Household ID

hhid ___ - ___ - ___ - ___

Household Composition (A1)

Member #24

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC24um yes / no	HC24shln yes / no	HC24gen male / female	HC24age years	HC24elig yes / no → If no, skip to next member.

Enrollment Status HC24es
- Enrolled → Assign PTID. → HC24ptid ___ ___ - ___ ___ - ___ - ___ ___
- Refused
- Unable to contact → No PTID assigned.

Member #25

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC25um yes / no	HC25shln yes / no	HC25gen male / female	HC25age years	HC25elig yes / no → If no, skip to next member.

Enrollment Status HC25es
- Enrolled → Assign PTID. → HC25ptid ___ ___ - ___ ___ - ___ - ___ ___
- Refused
- Unable to contact → No PTID assigned.

Member #26

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC26um yes / no	HC26shln yes / no	HC26gen male / female	HC26age years	HC26elig yes / no → If no, skip to next member.

Enrollment Status HC26es
- Enrolled → Assign PTID. → HC26ptid ___ ___ - ___ ___ - ___ - ___ ___
- Refused
- Unable to contact → No PTID assigned.

Member #27

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC27um yes / no	HC27shln yes / no	HC27gen male / female	HC27age years	HC27elig yes / no → If no, skip to next member.

Enrollment Status HC27es
- Enrolled → Assign PTID. → HC27ptid ___ ___ - ___ ___ - ___ - ___ ___
- Refused
- Unable to contact → No PTID assigned.

Member #28

Initials	Usual member?	Slept here last night?	Gender	Age	Eligible?
	HC28um yes / no	HC28shln yes / no	HC28gen male / female	HC28age years	HC28elig yes / no → If no, end of form.

Enrollment Status HC28es
- Enrolled → Assign PTID. → HC28ptid ___ ___ - ___ ___ - ___ - ___ ___
- Refused
- Unable to contact → No PTID assigned.

PTID

ptid - - - -

Refusal: Pre-cohort Survey (A1)

Visit Date

RPCvisdt dd MMM yy

Staff ID: RPCstid

Team ID: RPCtmid

Instructions: *Complete this form for participants who decline to complete the Pre-cohort Survey. Read the following statement to the participant to determine his/her willingness to provide the reason(s) for their refusal to participate in the survey. If the participant declines to give a reason, note that in question 1. If the participant agrees to provide a reason, record their reason(s) in question 2.*

Interviewer reads:
Thank you for considering taking part in this survey. If it is okay with you, I would like to ask you about the reasons you decided not to participate in the survey. If you don't wish to answer, that is fine, but your answers will help us better understand why persons like you may not wish to participate.

Ngiyabonga kutsatsa sikhatsi sakho ucabange ngaloluhlolo. Nangabe kukulungela bengingafisa kwati tizatfu letikwente kutsi ungafisi kuba yincenye yalo.Nawungafisi kunika letizatfu kulungile, kodvwa timphendvulo takho betingasisita kucondza kancono tizatfu letingenta bantfu bangafisi kubayincenye yaloluhlolo.

1. *Was participant willing to give a reason for not wanting to participate in the pre-cohort survey?* — *yes* RPCpart ☐ *no* → ***If no, go to Final Statement section.***

2. What are the reasons that you did not wish to participate in the survey?
Yini tizatfu letente ungafisi kuba yincenye yaloluhlolo?

Do not read reasons aloud. Mark all that apply.

- ☐ RPCtime *I don't have time to participate in the survey*
- ☐ RPChpos *I already know that I am HIV positive*
- ☐ RPCtest *I don't wish to be tested for HIV/get my test results*
- ☐ RPCtkbl *I don't want you to draw my blood/take my blood away*
- ☐ RPCcomf *I find the topic uncomfortable or embarrassing*
- ☐ RPCprtno *Need partner permission/partner wouldn't allow it*
- ☐ RPCparno *Need parental permission/parent wouldn't allow it*
- ☐ RPChome *Prefer to test away from home*
- ☐ RPCwoprt *Prefer to test without partner present*
- ☐ RPCconf *Fear breach of confidentiality*
- ☐ RPCothr *Other, specify:* RPCreaso _____

Instructions: *Make certain that the correct information is marked above.*

FINAL STATEMENT

Interviewer reads: Thank you very much for your time. Do you have any final questions or comments?
Ngiyabonga kunginika sikhatsi sakho. Ingabe unayo yini imibuto noma longakwengeta?

PTID

ptid - - - -

Refusal: Short-term Cohort (A1)

Visit Date

RSCvisdt dd MMM yy

Staff ID: RSCstid

Team ID: RSCtmid

Instructions: *Complete this form for participants who decline to enroll in the longitudinal cohort. Read the following statement to the participant to determine his/her willingness to provide the reason(s) for their refusal to participate in the cohort. If the participant declines to give a reason, note that in question 1. If the participant agrees to provide a reason, record their reason(s) in question 2.*

Interviewer reads:
Thank you for completing the household survey and considering taking part in the cohort study. If it is okay with you, I would like to ask you about the reasons you decided not to participate in the cohort study. If you don't wish to answer, that is fine, but your answers will help us better understand why persons like you may not wish to participate.

Ngiyabonga kuphendvula imibuto ngaloluhlolo nekutinika sikhatsi kucabanga kuchubeka ube yincenye yaloluhlolo etikhatsini letitako. Nawungafisi kunika letizatfu kulungile, kodvwa timphendvulo takho betingasisita kucondza kancono tizatfu letingenta bantfu bangafisi kubayincenye yaloluhlolo.

1. *Was participant willing to give a reason for not wanting to participate in the cohort study?* — *yes* RSCpart ☐ *no* → ***If no, go to Final Statement section.***

2. What are the reasons that you did not wish to participate in the survey?
Yini tizatfu letente ungafisi kuba yincenye yaloluhlolo?

Do not read reasons aloud. Mark all that apply.

- ☐ RSCtime *I don't have time to participate in the survey*
- ☐ RSChpos *I already know that I am HIV positive*
- ☐ RSCtest *I don't wish to be tested for HIV/get my test results*
- ☐ RSCtkbl *I don't want you to draw my blood/take my blood away*
- ☐ RSCcomf *I find the topic uncomfortable or embarrassing*
- ☐ RSCprtno *Need partner permission/partner wouldn't allow it*
- ☐ RSCparno *Need parental permission/parent wouldn't allow it*
- ☐ RSChome *Prefer to test away from home*
- ☐ RSCwoprt *Prefer to test without partner present*
- ☐ RSCconf *Fear breach of confidentiality*
- ☐ RSCothr *Other, specify:* RSCreaso

Instructions: *Make certain that the correct information is marked above.*

FINAL STATEMENT

Interviewer reads: Thank you very much for your time. Do you have any final questions or comments?
Ngiyabonga kunginika sikhatsi sakho. Ingabe unayo yini imibuto noma longakwengeta?

PTID ptid - - - -

Routine/Extended Questionnaire (A1)

Enrollment Date REQerdt dd MMM yy

Staff ID: REQstid Team ID: REQtmid

Instructions: *Use this Questionnaire for all participants meeting the eligibility criteria who have provided written informed consent to participate. Please do not leave any questions blank. Instead, mark the "DK" box if the participant states that they "don't know" the answer to a question. If the participant is willing to answer but doesn't know the exact answer, encourage him/her to estimate, as this is better than a DK answer. If the participant refuses to answer a question, mark the "REF" box for "refused" to answer.*

1. *Mark the sex of participant:* REQsex ☐ *male* ☐ *female*

Interviewer reads:

Thank you for agreeing to participate. First, I would like to ask you a few questions. Some of these questions may be uncomfortable to answer. Please remember that you do not have to answer any questions that you do not want to answer and you may discontinue the interview at any time. If I ask a question that you don't want to answer, just let me know and I will go on to the next question. Our discussion will last no more than minutes.

2. In what month and year were you born? *MMM* REQmy *yy* → ***If unknown, record age at last birthday: Estimate OK.*** *years* REQyears

3. What is the highest level of school you attended? *primary* REQhlsa ☐ *secondary* ☐ *higher* ☐ *did not attend* ☐ *DK* ☐ *REF* ☐ → ***If did not attend, DK, or REF, skip to 4.***

3a. What is the highest grade/form/year you completed at that level? REQhgyy *years* REQhga ☐ *DK* ☐ *REF*

PTID

ptid - - - -

Routine Questionnaire (A1)

Question 4 Instructions: *Read choices out loud to participant. Mark the one best answer.*

4. I would like to ask you about your employment status. Are you now...

RQempl

- ☐ regularly employed full time?
- ☐ employed part-time?
- ☐ employed seasonally?
- ☐ self-employed?
- ☐ unemployed/looking for work?
- ☐ unemployed/not looking for work?
- ☐ retired or disabled?
- ☐ other? If other, specify: RQemplo
- ☐ *REF*

5. Are you currently married (civil or traditional) or living together with a man/woman as married?

RQmarrie

- ☐ *yes, currently married*
- ☐ *yes, living with a man/woman*
- ☐ *no*
- ☐ *REF*

→ ***If no or REF, skip to Question 7 Instructions.***

6. Is your husband/wife or partner living with you now or is he/she staying elsewhere?

RQplwy

- ☐ *living with me*
- ☐ *staying elsewhere*
- ☐ *REF*

Question 7 Instructions: *This question for women only. If participant is male, skip to Sexual Activity section.*

7. Are you currently pregnant? RQpreg ☐ *yes* ☐ *no* ☐ *DK* ☐ *REF*

SEXUAL ACTIVITY

Instructions: *This section of the form addresses sexual behaviors and asks that the participant recall his/her sexual partners over the* ***past 6 months****.*

Interviewer reads:

Now I would like to ask you some questions about your recent sexual activity. I know these questions are sensitive and want to remind you that your answers are completely private. This means that they will not be shared with anyone outside of the study team. No one will know what particular answers you give. This form will not have your name anywhere on it. Instead, you will only be identified by a number. If we should come to any questions that you don't want to answer, just let me know and we will go on to the next one.

Different people have different definitions of "sex" or "sexual intercourse." For this study, when we say "sex" we mean:

- Vaginal sex, which is when a man puts his penis in a woman's vagina.
- Anal sex, which is when a man puts his penis in another person's anus.

Do you have any questions before continuing?

PTID

ptid ___ - ___ - ___ - ___

Routine Questionnaire (A1)

8. How old were you when you had sexual intercourse for the very first time?
   age (years) RQftage
   RQhnref have never had sex → *If have never had sex, skip to HIV Status section.*
   REF

9. In total, with how many different people have you had sexual intercourse in the last 6 months? It is okay to estimate the number if you do not remember exactly.
   number of partners RQtnp6m → *If zero, skip to HIV Status section.*
   RQtnp6mr REF

10. With the _____ (*insert number of partners from question 9 or say "this or these" if 9 = REF*) sex partners that you have had in the last 6 months, how often did you use a condom when you had sexual intercourse?
    RQhocu sometimes
    always
    never
    DK
    REF

Instructions: *Read **down** each column of the table (for each partner, one at a time), **not** across each row.*

Interviewer reads:
Now I would like to ask you more details about your most recent sex partners in the last 6 months. Please tell me about them starting with the most recent sex partner.

	Partner 1	RQno2p REF 2nd partner *Skip to HIV Status section.* Partner 2	RQno3p REF 3rd partner *Skip to HIV Status section.* Partner 3
11. First name, nickname, or marker of each partner	_____ RQp1fn REF	_____ RQp2fn REF	_____ RQp3fn REF
12. Month/year sexual relationship began	MMM RQp1rbmy yy ___ RQp1rbr REF	MMM RQp2rbmy yy ___ RQp2rbr REF	MMM RQp3rbmy yy ___ RQp3rbr REF
13. Month/year sexual relationship ended *Interviewer: Record today's date if relationship has not ended.*	MMM RQp1remy yy ___ RQp1rer REF	MMM RQp2remy yy ___ RQp2rer REF	MMM RQp3remy yy ___ RQp3rer REF
14. Partner's sex	RQp1ps male REF female	RQp2ps male REF female	RQp3ps male REF female

PTID

ptid

Routine Questionnaire (A1)

Instructions: *If response to Question 14 is female or REF, skip to 15. If response to Question 14 is "male", continue to Question 14a.*

	Partner 1	Partner 2	Partner 3
14a. Was his penis circumcised or uncircumcised? ***Interviewer:*** *Show participant male circumcision drawings on Interview Card #1.*	RQp1pcuc ☐ circumcised ☐ uncircumcised ☐ became circumcised during relationship ☐ DK ☐ REF	RQp2pcuc ☐ circumcised ☐ uncircumcised ☐ became circumcised during relationship ☐ DK ☐ REF	RQp3pcuc ☐ circumcised ☐ uncircumcised ☐ became circumcised during relationship ☐ DK ☐ REF
15. About how old was she/he the first time you had sex with her/him?	years RQp1ftyy RQp1ftr	years RQp2ftyy RQp2ftr	years RQp3ftyy RQp3ftr

For the next question, I am going to ask you if your partner was a husband/wife, a regular partner, or a casual partner:

- By husband/wife we mean someone who you are married to or living with as if married.
- By regular partner we mean someone who you are NOT married to or living with as married, but who is a steady partner such as a girlfriend or boyfriend.
- By casual partner we mean someone who is NOT your spouse or a regular partner, but with whom you have had sex with in the last 6 months.

16. Keeping these definitions in mind, is this partner your spouse, a regular partner, or a casual partner?	RQp1psr ☐ husband/wife ☐ regular partner ☐ casual partner ☐ REF	RQp2psr ☐ husband/wife ☐ regular partner ☐ casual partner ☐ REF	RQp3psr ☐ husband/wife ☐ regular partner ☐ casual partner ☐ REF
17. On approximately how many days did you have sex with him/her in the last 6 months?	RQp1hm6s ☐ 1 ☐ between 2–5 ☐ between 6–10 ☐ more than 10 ☐ REF	RQp2hm6s ☐ 1 ☐ between 2–5 ☐ between 6–10 ☐ more than 10 ☐ REF	RQp3hm6s ☐ 1 ☐ between 2–5 ☐ between 6–10 ☐ more than 10 ☐ REF

Instructions: *For questions 18–25, show participant Interview Card #2 to help them remember the response options: always, sometimes, or never.*

18. How often did you use a condom when you had sexual intercourse?	RQp1hocu ☐ always ☐ sometimes ☐ never ☐ REF	RQp2hocu ☐ always ☐ sometimes ☐ never ☐ REF	RQp3hocu ☐ always ☐ sometimes ☐ never ☐ REF

PTID

ptid ___ - ___ - ___ - ___

Routine Questionnaire (A1)

	Partner 1	Partner 2	Partner 3
19. How often did you give or receive money or gifts so that you would have sex with this person?	RQp1grm always sometimes never REF	RQp2grm always sometimes never REF	RQp3grm always sometimes never REF
20. Did you and your partner engage in *vaginal* sex in the last 6 months?	RQp1us6m yes REF no	RQp2us6m yes REF no If no, skip to 22.	RQp3us6m yes REF no
21. How often did you and your partner use a condom when you had *vaginal* sex in the last 6 months?	RQp1ho6c always sometimes never REF	RQp2ho6c always sometimes never REF	RQp3ho6c always sometimes never REF
22. Did you and your partner engage in *anal* sex in the last 6 months?	RQp1al6m yes REF no	RQp2al6m yes REF no If no, skip to Questions 24–25 Instructions.	RQp3al6m yes REF no
23. How often did you and your partner use a condom when you had *anal* sex in the last 6 months?	RQp1ca6m always sometimes never REF	RQp2ca6m always sometimes never REF	RQp3ca6m always sometimes never REF

Questions 24–25 Instructions: *Complete questions 24–25 for all male participants who had a male sex partner(s) in the past 6 months. All other participants, skip to question 26.*

24. Did you and your partner have *anal* sex in the last 6 months?	RQp1pa6m yes REF no	RQp2pa6m yes REF no If no, skip to 26.	RQp3pa6m yes REF no
25. How often did you and your partner use a condom when you had *anal* sex in the last 6 months?	RQp1uc6m always sometimes never REF	RQp2uc6m always sometimes never REF	RQp3uc6m always sometimes never REF

PTID

ptid - - - -

Routine Questionnaire (A1)

	Partner 1	Partner 2	Partner 3
26. When you were having a sexual relationship with this partner, do you think that he/she was HIV positive?	RQp1thiv ☐ yes ☐ no ☐ DK ☐ REF	RQp2thiv ☐ yes ☐ no ☐ DK ☐ REF	RQp3thiv ☐ yes ☐ no ☐ DK ☐ REF
27. Do you think that this partner was taking ART for HIV/AIDS?	RQp1tart ☐ yes ☐ no ☐ DK ☐ REF	RQp2tart ☐ yes ☐ no ☐ DK ☐ REF	RQp3tart ☐ yes ☐ no ☐ DK ☐ REF

HIV STATUS INFORMATION

Instructions: *This section of the form addresses prior HIV testing.*

Interviewer reads:
Now I would like to ask you some questions about HIV testing. Your answers are completely private. This form will not have your name anywhere on it; instead you will only be identified by a number.

28. Have you ever been tested to see if you have the AIDS virus? *yes* RQtest *no* ☐ *DK* ☐ *REF* ☐ → ***If no, DK, or REF, skip to 34.***

29. How many times have you had an HIV test in your lifetime? *number of times* RQntest ☐☐ RQntestr ☐ *REF*

30. When was the last time you had an HIV test? Give best approximate date. *MMM* RQltmy ☐☐☐ *yy* ☐☐ *REF* RQltestr ☐

31. Did you get the result of your last HIV test? *yes* RQresult ☐ *no* ☐ *DK* ☐ *REF* ☐ → ***If DK or REF, skip to 34.*** → ***If yes, skip to 33.***

Question 32 Instructions: *Do not read. Record reason as described by participant.*

32. What are some of the reasons that you did not get your HIV test result?

- RQwhyaf ☐ *I did not want to know/was afraid to know my test result*
- RQwhygv ☐ *provider did not give result to me*
- RQwhypp ☐ *had to get partner permission to test*
- RQwhywp ☐ *wanted to test with partner*
- RQwhyti ☐ *did not have time to wait for result*
- RQwhyoth ☐ *other* RQwhyotx _____

PTID

ptid ___ - ___ - ___ - ___

Routine Questionnaire (A1)

Instructions: *If question 32 was answered, skip to HIV Prevention Exposure Information section..*

33. I would like to ask you the result of your latest HIV test, but I want to remind you again that you should only answer the question if you feel comfortable. If you feel comfortable, could you tell me the result of your latest HIV test?

positive *negative* *indeterminate* *DK* *REF*

RQrltest ☐ ☐ ☐ ☐

34. Has a doctor or nurse ever told you that you should be taking ART to treat HIV (including during pregnancy)?

yes *no* *DK* *REF*

RQdocart ☐ ☐ ☐ ☐

35. Are you currently taking ART to treat HIV?

yes *no* *DK* *REF*

RQctart ☐ ☐ ☐ ☐

HIV PREVENTION EXPOSURE INFORMATION

Instructions: *Read each question and mark yes or no, as appropriate. Each time a participant answers 'yes', ask the participant "What is the source of this information?" Read the list of sources of information aloud. Show participant Interviewer Card #4 with response categories. Use the key below to indicate the source(s) that correspond to the participant's answer(s). More than one response is acceptable.*

1 = Billboard
2 = Radio
3 = Television
4 = Community group/organization
5 = Health care provider
6 = Religions leader/organization
7 = Friend
8 = Family member
9 = Other

Interviewer reads:
Now I would like to ask you some questions about HIV prevention messages that you may have heard or seen in the past 6 months and how or where you heard or saw them. Please use this card to help you answer.

36. In the past 6 months, have you heard or seen any messages about the following topics related to HIV?

	yes	*no*	*REF*	***If yes, ask:*** What is the source of this information? *Mark all that apply.* 1 2 3 4 5 6 7 8 9
36a. Get an HIV test to know your status.	RQgett	☐	☐	RQgettso
36b. Reduce your number of sex partners.	RQrsp	☐	☐	RQrspso
36c. Use condoms every time you have sex.	RQuc	☐	☐	RQucso

PTID

ptid - - - -

Routine Questionnaire (A1)

			If yes, ask: What is the source of this information? *Mark all that apply.* 1 2 3 4 5 6 7 8 9
36d.	Male circumcision for HIV prevention.	RQmc	RQmc RQmc RQmc RQmc RQmc RQmc RQmc RQmc RQmcso
36e.	ART is available in clinics to treat HIV.	RQart	RQart RQart RQart RQart RQart RQart RQart RQart RQartso
36f.	All pregnant women should get an HIV test.	RQpw	RQpw RQpw RQpw RQpw RQpw RQpw RQpw RQpw RQpwso
36g.	ART is available to prevent a mother from transmitting HIV to her baby.	RQpmt	RQpmt RQpmt RQpmt RQpmt RQpmt RQpmt RQpmt RQpmt RQpmtso
36h.	Other, specify: RQother	RQothr	RQothr RQothr RQothr RQothr RQothr RQothr RQothr RQothr RQothrso

Instructions: *If the participant is female, skip to Final Statement section. If the participant is male, continue to Male Circumcision Status section.*

MALE CIRCUMCISION STATUS

Interviewer reads:
Now I would like to ask you about male circumcision. I am going to show you some drawings to help answer the questions. As a reminder, by male circumcision, I mean removal of the foreskin of the penis. Before we begin, do you have any questions?

Instructions: *Show participant male circumcision drawings on Interview Card #1.*

37. Based on these drawings, when you do NOT have an erection, would you say your penis is uncircumcised (more like the first drawing) or circumcised (more like the second drawing)?

circumcised *uncircumcised* *DK* *REF*

RQcircum

If uncircumcised, DK, or REF, skip to Final Statement.

38. When were you circumcised?

MMM *yyyy*

RQwcyyyy RQwycr *REF*

If REF, skip to Final Statement.

FINAL STATEMENT

Interviewer reads:
Thank you very much for your cooperation. The information you provided is very helpful and we appreciate your time and assistance. Do you have any final questions or comments that you would like to share with me?

PTID

ptid ___ - ___ - ___ - ___

Extended Questionnaire (A1)

4. What is your usual occupation? *[**Interviewer probe**: What kind of work do you most of the time?] Mark all that apply.*

- ☐ EQocfa *farmer, forestry, fishing*
- ☐ EQocso *soldier, policeman*
- ☐ EQocdr *driver*
- ☐ EQocma *manual worker*
- ☐ EQocsa *sales, service worker*
- ☐ EQocfw *factory worker*
- ☐ EQocho *take care of my home/children (housewife, homemaker)*
- ☐ EQoccl *clerical*
- ☐ EQocpro *professional/manager (includes teacher, accountant, nurse, etc.)*
- ☐ EQocstu *student*
- ☐ EQocnon *none*
- ☐ EQocoth *other? If other, specify:* EQocotx _____
- ☐ EQocref *REF*

Question 5 Instructions: *Read choices out loud to participant. Mark the one best answer.*

5. I would like to ask you about your employment status. Are you now...

- ☐ EQempl regularly employed full time?
- ☐ employed part-time?
- ☐ employed seasonally?
- ☐ self-employed?
- ☐ unemployed/looking for work?
- ☐ unemployed/not looking for work?
- ☐ retired or disabled?
- ☐ other? If other, specify: EQemplo _____
- ☐ *REF*

6. Are you currently married (civil or traditional) or living together with a man/woman as married?

- ☐ EQmarrie *yes, currently married*
- ☐ *yes, living with a man/woman*
- ☐ *no*
- ☐ *REF*

→ *If no or REF, skip to question 11 instructions.*

7. Is your husband/wife or partner living with you now or is he/she staying elsewhere?

- ☐ EQpswy *living with me*
- ☐ *staying elsewhere*
- ☐ *REF*

Question 8 Instructions: *For women, skip to question 11 instructions.*

8. How many wives/live-in partners do you have?

number of wives/partners EQnumw ___

REF EQnumwr ☐

9. In the last 12 months, have you been away from your home for more than one month at a time?

EQaway ☐ *yes* ☐ *no* ☐ *REF*

→ *If no, skip to Binge Drinking section.*

PTID

ptid ___ - ___ - ___ - ___

Extended Questionnaire (A1)

10. In the last 12 months, how many times have you been away from your home for more than one month at a time? *number of trips* EQtaway REF EQtawayr *If REF, skip to Binge Drinking section.*

Question 11 Instructions: *This question for women only. If participant is male, skip to Binge Drinking section.*

11. Are you currently pregnant? EQpreg ☐ *yes* ☐ *no* ☐ *DK* ☐ *REF*

EXPERIENCE WITH BINGE DRINKING

Instructions: *Show participants the picture of the different alcoholic beverages on Interview Card #3. Then ask questions 12–14.*

Interviewer reads:
Now I would like to ask you some questions about drinking alcohol. This picture shows common types of alcoholic beverages in our area. Some types of beverages contain more alcohol than other types of beverages. Below each beverage in this picture is a number. This number refers to how many drinks of alcohol each type of beverage contains. For example, one jar of umcombotsi is the same as 4 drinks, and one bottle of Spirits is the same as 30 drinks. Before we being, do you have any questions?

Question 12 Instructions: *Do not read responses. Allow participant to answer in own words, but okay to prompt.*

12. How frequently do you drink alcohol?

EQhfdyd
☐ *don't drink* ☐ *monthly but not weekly*
☐ *every day or almost daily* ☐ *less than monthly*
☐ *weekly but not daily* ☐ *REF*

13. Using the information from this picture, have you ever had 6 or more drinks in one day? EQha6d ☐ *yes* ☐ *no* *If no, skip to Beliefs Regarding Male Circumcision section.* ☐ *DK* ☐ *REF*

14. In the past year, how often did you have 6 or more drinks in one day?

EQpy6d
☐ *more than a year ago* ☐ *monthly but not weekly*
☐ *every day or almost daily* ☐ *less than monthly*
☐ *weekly but not daily* ☐ *REF*

PTID

ptid ___ - ___ - ___ - ___

Extended Questionnaire (A1)

BELIEFS REGARDING MALE CIRCUMCISION ASKED OF BOTH MEN AND WOMEN

Interviewer reads:
Now I would like to ask you some questions about male circumcision, and I am going to show you some drawings to help answer the questions. By male circumcision, I mean removal of the foreskin of the penis. Because circumcision is only performed on males, I will show you drawings only of the male genitalia/penis. Do you have any questions?

Instructions: *Show participant male circumcision drawings on Interview Card #1.*

15. Do you think male circumcision has any benefits? EQmcbe ☐ *no* ☐ *DK* ☐ *REF* → ***If no, DK, or REF, skip to 16.***

15a. What benefits? *Do not read choices aloud. Mark all that apply.*

- ☐ EQmcbhiv *reduce risk of HIV infection*
- ☐ EQmcbsti *reduce risk of other STI infection*
- ☐ EQmcbhyg *better hygiene/cleaner*
- ☐ EQmcbcur *HIV cure*
- ☐ EQmcbsex *boost sexual performance*
- ☐ EQmcbwom *reduce women's risk of HIV infection*
- ☐ EQmcbpre *women prefer/enjoy sex more*
- ☐ EQmcbcul *cultural requirement/identity*
- ☐ EQmcbcan *cancer prevention*
- ☐ EQmcboth *other:* EQmcbotx
- ☐ EQmcbdk *DK*
- ☐ EQmcbref *REF*

16. Do you believe that if a man's penis is circumcised, his risk of getting HIV will be increased, decreased, or remain the same?

	increased	*decreased*	*remain the same*	*DK*	*REF*
EQybcr	☐	☐	☐	☐	☐

SEXUAL ACTIVITY

Instructions: *This section of the form addresses sexual behaviors and asks that the participant recall his/her sexual partners over the* ***past 6 months****.*

Interviewer reads:
Now I would like to ask you some questions about your recent sexual activity. I know these questions are sensitive and want to remind you that your answers are completely private. This means that they will not be shared with anyone outside of the study team. No one will know what particular answers you give. This form will not have your name anywhere on it. Instead, you will only be identified by a number. If we should come to any questions that you don't want to answer, just let me know and we will go on to the next one.

Different people have different definitions of "sex" or "sexual intercourse." For this study, when we say "sex" we mean:

- Vaginal sex, which is when a man puts his penis in a woman's vagina.
- Anal sex, which is when a man puts his penis in another person's anus.

Do you have any questions before continuing?

PTID

ptid - - - -

Extended Questionnaire (A1)

17. How old were you when you had sexual intercourse for the very first time? — age (years) EQsexft; EQsexftn have never had sex; REF. *If have never had sex, skip to HIV Status section.*

18. Have you had sexual intercourse with a girl or woman in the last 6 months? — EQsex6mg yes; no; REF

19. Have you had sexual intercourse with a boy or man in the last 6 months? — EQsex6mb yes; no; REF

20. In total, how many different people have you had sexual intercourse with in the last 6 months? It is okay to estimate the number if you do not remember exactly. — number of partners EQsext; EQsextr REF. *If zero, skip to HIV Status section.*

21. With the _____ (*insert number of partners from question 20 or say "this or these" if 20 = REF*) sex partners that you have had in the last 6 months, how often did you use a condom when you had sexual intercourse? — EQsextc sometimes; always; never; DK; REF

22. Did you know the HIV status of these partners? — yes, for all of them EQkhivs; yes, for some of them; no, for none of them; REF. *If no, for none of them or REF, skip to Question 24 Instructions.*

23. How many of these partners did you know were HIV-positive? — all of them EQnkhivs; some of them; none of them; REF

Instructions: *Read **down** each column of the table (for each partner, one at a time), **not** across each row. First list the last three partners by name/nickname, then ask questions in order (most recent first) about the partners.*

Interviewer reads:
Now I would like to ask you more details about the three most recent sex partners that you have had in the **last 6 months**. Please tell me about them starting with the most recent sex partners.

	Partner 1	EQno2p 2nd partner *Skip to HIV Status section.* *Partner 2*	EQno3p 3rd partner *Skip to HIV Status section.* *Partner 3*
24. First name, nickname, or marker of each partner	_____ EQp1fn REF	_____ EQp2fn REF	_____ EQp3fn REF
25. Month/year sexual relationship began	MMM EQp1rbmy yy; EQp1rbr REF	MMM EQp2rbmy yy; EQp2rbr REF	MMM EQp3rbmy yy; EQp3rbr REF

PTID

ptid ___ - ___ - ___ - ___

Extended Questionnaire (A1)

	Partner 1	Partner 2	Partner 3
26. Month/year sexual relationship ended ***Interviewer:*** *Record today's date if relationship has not ended.*	MMM EQp1remy yy EQp1rer REF	MMM EQp2remy yy EQp2rer REF	MMM EQp3remy yy EQp3rer REF
27. Partner's sex	EQp1ps male DK female REF	EQp2ps male DK female REF	EQp3ps male DK female REF

Instructions: *If response to Question 27 is female or REF, skip to 28. If response to Question 27 is "male", continue to Question 27a.*

27a. Was his penis circumcised or uncircumcised? ***Interviewer:*** *Show participant male circumcision drawings on Interview Card #1.*	EQp1pcuc circumcised uncircumcised became circumcised during relationship DK REF	EQp2pcuc circumcised uncircumcised became circumcised during relationship DK REF	EQp3pcuc circumcised uncircumcised became circumcised during relationship DK REF
28. About how old was she/he the first time you had sex with her/him?	years EQp1ftyy EQp1ftr REF	years EQp2ftyy EQp2ftr REF	years EQp3ftyy EQp3ftr REF

For the next question, I am going to ask you if your partner was a husband/wife, a regular partner, or a casual partner:

- By spouse we mean someone who you are married to or living with as if married.
- By regular partner we mean someone who you are NOT married to or living with as married, but who is a steady partner such as a girlfriend or boyfriend.
- By casual partner we mean someone who is NOT your spouse or a regular partner, but with whom you have had sex with in the last 6 months.

29. Keeping these definitions in mind, is this partner your husband/wife, a regular partner, or a casual partner?	EQp1psr husband/wife regular partner casual partner REF	EQp2psr husband/wife regular partner casual partner REF	EQp3psr husband/wife regular partner casual partner REF
30. On approximately how many days did you have sex with him/her in the last 6 months?	EQp1hm6s between 2–5 between 6–10 more than 10 REF	EQp2hm6s between 2–5 between 6–10 more than 10 REF	EQp3hm6s between 2–5 between 6–10 more than 10 REF

PTID

ptid ___ - ___ - ___ - ___

Extended Questionnaire (A1)

EQndr1 *No data recorded on this page.*

Instructions: *For questions 31–38, show participant Interview Card #2 to help them remember the response options: always, sometimes, or never.*

	Partner 1	Partner 2	Partner 3
31. How often did you use a condom when you had sexual intercourse?	EQp1rel ☐ always ☐ sometimes ☐ never ☐ REF	EQp2rel ☐ always ☐ sometimes ☐ never ☐ REF	EQp3rel ☐ always ☐ sometimes ☐ never ☐ REF
32. How often did you give or receive money or gifts so that you would have sex with this person?	EQp1horg ☐ always ☐ sometimes ☐ never ☐ REF	EQp2horg ☐ always ☐ sometimes ☐ never ☐ REF	EQp3horg ☐ always ☐ sometimes ☐ never ☐ REF
33. Did you and your partner engage in *vaginal* sex in the last 6 months?	EQp1evs ☐ yes ☐ REF ☐ no	EQp2evs ☐ yes ☐ REF ☐ no → *If no, skip to 35.*	EQp3evs ☐ yes ☐ REF ☐ no
34. How often did you and your partner use a condom when you had *vaginal* sex in the last 6 months?	EQp1v6c ☐ always ☐ sometimes ☐ never ☐ REF	EQp2v6c ☐ always ☐ sometimes ☐ never ☐ REF	EQp3v6c ☐ always ☐ sometimes ☐ never ☐ REF
35. Did you and your partner engage in *anal* sex in the last 6 months?	EQp1eas ☐ yes ☐ REF ☐ no	EQp2eas ☐ yes ☐ REF ☐ no → *If no, skip to Questions 37–40 Instructions.*	EQp3eas ☐ yes ☐ REF ☐ no
36. How often did you and your partner use a condom when you had *anal* sex in the last 6 months?	EQp1a6c ☐ always ☐ sometimes ☐ never ☐ REF	EQp2a6c ☐ always ☐ sometimes ☐ never ☐ REF	EQp3a6c ☐ always ☐ sometimes ☐ never ☐ REF

PTID

ptid ___ - ___ - ___ - ___

Extended Questionnaire (A1)

EQndr2 No data recorded on this page.

Questions 37–40 Instructions: *Complete questions 37–40 for all male participants who had a male sex partner(s) in the past 6 months. All other participants, skip to question 39.*

	Partner 1	Partner 2	Partner 3
37. Did you and your partner have *anal* sex in the last 6 months?	EQp1as6m ☐ yes ☐ no ☐ REF	EQp2as6m ☐ yes ☐ no ☐ REF	EQp3as6m ☐ yes ☐ no ☐ REF
		If no, skip to 39.	
38. How often did you and your partner use a condom when you had *anal* sex in the last 6 months?	EQp1s6mc ☐ always ☐ sometimes ☐ never ☐ REF	EQp2s6mc ☐ always ☐ sometimes ☐ never ☐ REF	EQp3s6mc ☐ always ☐ sometimes ☐ never ☐ REF
39. When you were having a sexual relationship with this partner, do you think that he/she was HIV positive?	EQp1tphi ☐ yes ☐ no ☐ DK ☐ REF	EQp2tphi ☐ yes ☐ no ☐ DK ☐ REF	EQp3tphi ☐ yes ☐ no ☐ DK ☐ REF
		If no, skip to 41.	
40. Do you think that this partner was taking ART for HIV/AIDS?	EQp1tart ☐ yes ☐ no ☐ DK ☐ REF	EQp2tart ☐ yes ☐ no ☐ DK ☐ REF	EQp3tart ☐ yes ☐ no ☐ DK ☐ REF

Question 41 is for women only. If participant is male, skip to 42.

41. Have you had any of the following symptoms of a sexually transmitted infection in the last 12 months?

41a. abnormal or unusual discharge from your vagina — EQabdfv ☐ yes ☐ no ☐ DK ☐ REF

41b. sores in your genital area — EQsiygav ☐ yes ☐ no ☐ DK ☐ REF

Question 42 is for men only. If participant is female, skip to HIV Status Information section.

42. Have you had any of the following symptoms of a sexually transmitted infection in the last 12 months?

42a. abnormal or unusual discharge from your penis — EQabdfp ☐ yes ☐ no ☐ DK ☐ REF

42b. sores in your genital area — EQsiygap ☐ yes ☐ no ☐ DK ☐ REF

PTID

ptid - - - -

Extended Questionnaire (A1)

HIV STATUS INFORMATION

Instructions: *This section of the form addresses prior HIV testing.*

Interviewer reads:
Now I would like to ask you some questions about HIV testing. Your answers are completely private. This form will not have your name anywhere on it; instead you will only be identified by a number.

43. Have you ever been tested to see if you have the AIDS virus?
    yes EQtfaid *no* ☐ *DK* ☐ *REF* ☐ → ***If no, DK, or REF, skip to 49.***

44. How many times have you had an HIV test in your lifetime?
    number of times EQhothiv EQntestr *REF*

45. When was the last time you had an HIV test? Give best approximate date.
    MMM EQwthiv *yy* *REF* EQwthivy

46. Did you get the result of your last HIV test?
    yes EQgrhiv *no* ☐ *DK* ☐ *REF* ☐ → ***If DK or REF, skip to 49.***
    → ***If yes, skip to 48.***

Question 47 Instructions: *Do not read. Record reason as described by participant.*

47. What are some of the reasons that you did not get your HIV test result?

- EQwhyaf *I did not want to know/was afraid to know my test result*
- EQwhygv *provider did not give result to me*
- EQwhypp *had to get partner permission to test*
- EQwhywp *wanted to test with partner*
- EQwhyti *did not have time to wait for result*
- EQwhyoth *other* EQwhyotx

Instructions: *If question 47 was answered, skip to HIV Prevention Exposure Information section.*

48. I would like to ask you the result of your latest HIV test, but I want to remind you again that you should only answer the question if you feel comfortable. If you feel comfortable, could you tell me the result of your latest HIV test?
    positive EQrltest *negative* ☐ *indeterminate* ☐ *DK* ☐ *REF* ☐

49. Has a doctor or nurse ever told you that you should be taking ART to treat HIV (including during pregnancy)?
    yes EQdtart *no* ☐ *DK* ☐ *REF* ☐

50. Are you currently taking ART to treat HIV?
    yes EQctart *no* ☐ *DK* ☐ *REF* ☐

PTID

ptid ___ - ___ - ___ - ___

Extended Questionnaire (A1)

HIV PREVENTION EXPOSURE INFORMATION

Instructions: *Read each question and mark yes or no, as appropriate. Each time a participant answers 'yes', ask the participant "What is the source of this information?" Read the list of sources of information aloud. Show participant Interviewer Card #4 with response categories. Use the key below to indicate the source(s) that correspond to the participant's answer(s). More than one response is acceptable.*

1 = Billboard
2 = Radio
3 = Television
4 = Community group/organization
5 = Health care provider
6 = Religions leader/organization
7 = Friend
8 = Family member
9 = Other

Interviewer reads:
Now I would like to ask you some questions about HIV prevention messages that you may have heard or seen in the past 6 months and how or where you heard or saw them. Please use this card to help you answer.

51. In the **past 6 months**, have you heard or seen any messages about the following topics related to HIV?

	yes	no	REF	*If yes, ask:* What is the source of this information? *Mark all that apply.* 1 2 3 4 5 6 7 8 9
51a. Get an HIV test to know your status.	EQgett			EQgetso
51b. Reduce your number of sex partners.	EQrsp			EQrspso
51c. Use condoms every time you have sex.	EQuc			EQucso
51d. Male circumcision for HIV prevention.	EQmc			EQmcso
51e. ART is available in clinics to treat HIV.	EQcart			EQcartso
51f. All pregnant women should get an HIV test.	EQpw			EQpwso
51g. ART is available to prevent a mother from transmitting HIV to her baby.	EQpmt			EQpmtso
51h. Other, specify: EQother	EQothr			EQothrso

PTID

ptid ___ - ___ - ___ - ___

Extended Questionnaire (A1)

Instructions: *If the participant is female, skip to Final Statement section. If the participant is male, continue to Male Circumcision Status section.*

MALE CIRCUMCISION STATUS

Interviewer reads:
Now I would like to ask you about male circumcision. I am going to show you some drawings to help answer the questions. As a reminder, by male circumcision, I mean removal of the foreskin of the penis. Before we begin, do you have any questions?

Instructions: *Show participant male circumcision drawings on Interview Card #1.*

52. Based on these drawings, when you do NOT have an erection, would you say your penis is uncircumcised (more like the first drawing) or circumcised (more like the second drawing)?

circumcised *uncircumcised* *DK* *REF*

EQcircum ☐ → ☐ ☐ ☐

If uncircumcised, DK, or REF, skip to Final Statement.

53. When were you circumcised?

MMM *yyyy*

EQwcyyyy ☐☐ ☐☐☐☐

EQwycr ☐

If REF, skip to Final Statement.

FINAL STATEMENT

Interviewer reads:
Thank you very much for your cooperation. The information you provided is very helpful and we appreciate your time and assistance. Do you have any final questions or comments that you would like to share with me?

Plate Number: 045 ENR-1: Enrollment Status: Short-term Cohort

Visit Code: visit

SHIMS001 (186) ENR-1 (045)

PTID: ptid

Enrollment Status: Short-term Cohort (A1)

Enrollment Date: ENRdt (dd / MMM / yy)

Staff ID: ENRstid Team ID: ENRtmid

1. Was the participant eligible for the Short-term Cohort A1? yes ENRpea1 no ☐

→ *If yes, go to item 2.*

1a. What is the primary reason the participant was not eligible?

ENRprne

- ☐ Did not complete Pre-cohort survey
- ☐ HIV reactive/positive → *Referral #:* A ENRref ☐ ENRnoref No referral
- ☐ Not planning to be in Swaziland in 6 months
- ☐ Did not receive HIV test results
- ☐ Other, specify: ENRprneo

2. If the participant was eligible, did the participant enroll in the short-term cohort A1? ..... yes ENRena1 no ☐

→ *If yes, end of form.*

2a. What is the primary reason the participant did not enroll?

ENRnena1

- ☐ Refused → *Complete Refusal:Short-term Cohort A1*
- ☐ Other, specify: ENRnea1

Plate Number: 051 AHA-1: Household Contacts - Additional Attempts (A1)

Visit Code: visit

SHIMS001 (186) AHA-1 (051)

Household ID: hhid - - - -

Household Contacts - Additional Attempts (A1)

Instructions: If Final Result Code = 1, complete questions 5–8 on this form, and complete question 9 and Household Members information on the original Household Composition (A1) form, starting with page 2.

Team ID: AHAtmid

1. Indicate the questionnaire that will be completed for this household: AHAindq *Routine* ☐ *Extended*

Additional Attempts to Survey Household			
	1	2	3
2. Date	dd AHA1asdt MMM yy	dd AHA2asdt MMM yy	dd AHA3asdt MMM yy
2a. Time	hr AHAtime1 min 24-hr clock	hr AHAtime2 min 24-hr clock	hr AHAtime3 min 24-hr clock
3. Staff ID	AHA1stid	AHA2stid	AHA3stid
4. Result Code	AHA1rcod If 5 or 6, complete Next Visit/Time.	AHA2rcod If 5 or 6, complete Next Visit/Time.	AHA3rcod Note: 5 is not a valid code for final attempt.
Result Code Key	1 = members listed; 2 = household refused; 3 = household absent for extended period of time; 4 = vacant/destroyed/not found/not residential; 5 = postponed; 6 = no one home		
Next Visit Date/Time			
5. Total number in household	AHAtnih	6. Total eligible AHAtelig	7. Total given PTID AHAtgptd

HOUSEHOLD PARTICIPATION

Instructions: *Ask these questions of the head of the household or an adult member of the household who has information about the household to determine the household composition. For each eligible member of the household, complete all questions. Please do not leave any questions blank.*

Interviewer reads:

Thank you for taking the time to speak with me about this study. We would like to first ask you some questions about your household and then I am going to ask you about household members.

Ngiyabonga kutsatsa sikhatsi sakho kukhuluma nami ngaloluhlolo. Ngitawucela kukubuta imibuto ngendlu yakakho kanye nalabo lopheka noma lodla nabo.

8. What is the main source of drinking water for members of your household? *Mark only one.*

Emanti leniwanatsako achamuka kuphi?

AHAmsdw

- ☐ 8a. *Piped into dwelling*
- ☐ 8b. *Piped yard/plot*
- ☐ 8c. *Public taps/standpipe*
- ☐ 8d. *Borehole*
- ☐ 8e. *Protected well*
- ☐ 8f. *Unprotected well*
- ☐ 8g. *Protected spring*
- ☐ 8h. *Unprotected spring*
- ☐ 8i. *Rainwater*
- ☐ 8j. *Tanker truck*
- ☐ 8k. *Surface water (river/dam/lake/ponds/stream/canal/irrigation channel)*
- ☐ 8l. *Bottled water*
- ☐ 8m. *Other, specify:* AHAmsdwo
- ☐ 8n. *DK/REF*

PTID ptid – – – –

Short-term Cohort Follow-up (A1)

Interview Date SCPidt (dd) (MMM) (yy)

Staff ID: SCPstid Team ID: SCPtmid

ATTEMPTS TO CONTACT PARTICIPANT

	1	2	3
1. Date	dd MMM yy: SCP1asdt	dd MMM yy: SCP2asdt	dd MMM yy: SCP3asdt
1a. Time	hr min: SCPtime1 (24-hr clock)	hr min: SCPtime2 (24-hr clock)	hr min: SCPtime3 (24-hr clock)
2. Staff ID	SCP1stid	SCP2stid	SCP3stid
3. Result Code	SCP1rcod *If 30, 40, or 60, complete Next Visit/Time. If 20, 51–53, 70, or 80, complete Completion/Termination form.*	SCP2rcod *If 30, 40, or 60, complete Next Visit/Time. If 20, 51–53, 70, or 80, complete Completion/Termination form.*	SCP3rcod *Note: 30, 40, and 60 not valid codes for 3rd attempt. If 20, 51–53, 70, or 80, complete Completion/Termination form.*
	If 54, specify: _____	If 54, specify: _____	If 54, specify: _____

Result Code Key

Complete Completion/Termination form
- 10 = visit completed
- 20 = refused visit
- 51 = incarcerated
- 52 = deceased
- 53 = incapacitated
- 54 = other (specify)
- 70 = relocated outside of Swaziland

Complete Locator Update and Status forms
- 60 = relocated in Swaziland

After three attempts, complete Completion/Termination form
- 30 = unable to contact ppt; visit to be scheduled
- 40 = visit postponed
- 80 = unable to contact ppt; no revisit scheduled for now

Next Visit Date/Time _____ _____

Instructions: *Use this Short-term Cohort Follow-up form for all participants in Cohort A1 who agree to participate in follow-up evaluation. Please do not leave any questions blank. Instead, mark the "DK" box if the participant states that they "don't know" the answer to a question. If the participant is willing to answer but doesn't know the exact answer, encourage him/her to estimate, as this is better than a DK answer. If the participant refuses to answer a question, mark the "REF" box for "refused" to answer.*

HIV RAPID TESTING RESULTS

Interviewer reads:

Thank you for continuing to participate in the study. I am going to draw a small sample of your blood for an HIV test. I will then place a drop of your blood on the HIV test kit. The test will take about 30 minutes to process. Then I will give you your HIV test results. Before we begin, do you have any questions?

Ngiyakubonga kuchubeka kwakho kutsi ube yincenye yaloluchwaningo. Ngitawutsatsa ingati lencane kuwe kute ngikwati kukuhlola ligciwane leHIV. Lokuhlola kutawutsatsa sikhatsi lesingangemizuzu lengemashumi lamatsatfu, bese ngikunika imiphumela yakho. Ingabe unayo yini imibuto ngaphambi kwekutsi ngicale?

Instructions: *If the participant declines to have his/her blood drawn, mark the "Participant refused venipuncture" box and complete the Completion/Termination form.*

SCPprv *Participant refused venipuncture* → *End of form. Complete Completion/Termination form.*

PTID

ptid - - - -

Short-term Cohort Follow-up (A1)

p62v8 Participant is female. No data recorded on this page.

If the participant is female, mark the "Participant is female. No data recorded on this page." boxes on page 2 and 3. Then skip to Final Statement section. If the participant is male, continue to Male Circumcision Status section.

MALE CIRCUMCISION STATUS

Interviewer reads:

Now I would like to ask you about male circumcision. I am going to show you some drawings to help answer the questions. As a reminder, by male circumcision, I mean removal of the foreskin of the penis. Because circumcision is only performed on males, I will show you drawings only of the male genitalia/penis. Before we begin, do you have any questions?

Nyalo ngitakubuta imibuto ngekusoka kwabantfu besilisa. Ngitakukhombisa imidvwebo lesita kuphendvula lemibuto. Kukukhumbuta, kusoka kwebantfu besilisa kusho kususwa kwelijwabu endvukwini yabo. Ngesizatfu sekutsi kusoka besilisa kuphela, ngitakukhombisa imidvwebo yebulili bemuntfu wesilisa/yendvuku yemuntfu wesilisa. Ngabe unayo yini imibuto?

Instructions: *Show participant male circumcision drawings on Interview Card #1.*

7. Based on these drawings, when you do NOT have an erection, would you say your penis is uncircumcised (more like the first drawing) or circumcised (more like the second drawing)?

   Uma ubuka lemidvwebo ungasho yini kutsi indvuku yakho uma ingakavuki kutsi ayikasokwa (njengalomdvwebo wekucala) noma isokiwe (njengalomdvwebo wesibili)?

circumcised SCPcircu | uncircumcised | DK | REF → ***If uncircumcised, DK, or REF, skip to Final Statement.***

8. *Mark the circumcision status that was reported by the participant during the Pre-cohort Survey (Routine or Extended Questionnaires).*

circumcised SCPpcirc | uncircumcised | DK | REF → ***If circumcised, skip to Final Statement.***

9. When you completed the survey approximately 6 months ago, you reported being uncircumcised. When, in the last 6 months, did you become circumcised?

   Ngesikhatsi ucala kuba yincenye yalolucwaningo esikhatsini lesingaphasana noma ngetudlwana kwetinyanga letisitfupha, bewutsite awukasoki. Kusukakela kuleso sikhatsi kute kube ngunyalo, ngabe usoke nini?

MMM SCPr6mmy | yy | REF SCPr6mr → ***If REF, skip to Final Statement.***

10. Did you get circumcised at a location providing medical circumcision services in Swaziland?

    Ngabe wasoka endzaweni leniketa luhlelo lwekusoka kwebesilisa lolulapha eSwatini?

yes SCPcss | no | REF → ***If no or REF, skip to Final Statement.***

11. What is the name of the site where you had your circumcision done?

    Yini ligama lalendzawo lapho wasoka khona?

SCPcsite _____ DK SCPsitdk

PTID

ptid - - - -

Short-term Cohort Follow-up (A1)

p63v8 Participant is female. No data recorded on this page.

12. On the day you got circumcised, did you have an HIV test?

    Ngabe walihlola yini ligciwane leHIV ngelilanga usoka?

yes no REF

SCPdayhi ☐ ☐ → *If no or REF, skip to Interviewer reads text after question 13.*

13. I would like to ask you the result of your HIV test on the day of your circumcision surgery, but I want to remind you again that you should only answer the question if you feel comfortable. If you feel comfortable, could you tell me the result of your latest HIV test?

    Ngitawutsandza kwati kabanti ngemphumela wakho weHIV nawuhlola ngelilanga utawusoka. Ngicela kukukhumbuta kutsi lombuto ungawuphendvula uma utiva ukhululekile. Uma utiva ukhululekile, ungangitjela umphumela wakho wekugcina weHIV?

positive negative indeterminate DK REF

SCPdayhr ☐ ☐ ☐ ☐ ☐

Interviewer reads:

Thank you for answering questions about your circumcision surgery. I would now like to ask you to complete a release of medical information form.

Ngiyabonga kutsi uphendvule lemibuto mayelana nekusoka kwakho. Ngitocela imvume yakho yekutsi ngitfole emarekhodi ngekusoka kwakho.

Question 14 Instructions: *Ask the participant to complete the release of medical information form.*

14. *Indicate if the participant completed the release of medical information:*

completed REF

SCPpcrmi ☐

FINAL STATEMENT

Interviewer reads:

Thank you very much for your time. Do you have any final questions or comments that you would like to share with me?

Siyabongeka kakhulu sikhatsi sakho. Ingabe unayoyini leminye imibuto nomakukhona yini longatsandza kungatisa kona?

SCPfcomm

PTID ptid - - - -

Follow-up HIV Test Results (A1)

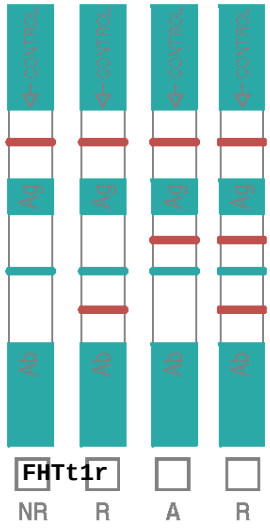
Specimen Collection Date FHTscdt dd MMM yy

Staff ID: FHTstid Team ID: FHTtmid

1. Test #1: Determine 4th Generation

Lot No. _____ Exp. Date _____

Mark **one** box indicating the results from the Determine test strip:



HTRt1i If test is invalid (no control line), **mark box** and **repeat** Determine Test.

Valid Determine Test Results

1. If **NR**, **STOP** and record as **NR** in Sample Test Result and Participant Result sections. No further testing is required.
2. If **R** or **A**, test blood sample with Unigold test.

2. Specimen Collection/Storage

Was a 9ml tube of blood fully or partially collected? *yes* *no* FHT9col1

3. Test #2: Unigold

Lot No. _____ Exp. Date _____

Mark the box indicating the result from the Unigold test strip:

FHTt2r ☐ REACTIVE (R)

☐ NON-REACTIVE (**NR**)

If Valid Unigold Results, record in both Sample Test Result and Participant Result sections.

Test Results Interpretation

1. Determine Test = **R** and Unigold Test = **R:** Record **R** in both Sample Test Result and Participant Result sections.
2. Determine Test = **R** and Unigold Test = **NR**: Record as **IND** in both Sample Test Result and Participant Result sections
3. Determine Test = **A** and Unigold Test = **R**: Record as **IND** in both Sample Test Result and Participant Result sections
4. Determine Test = **A** and Unigold Test = **NR**: Record as **A** in Sample Test Result section and **IND** in Participant Result section.

4. Sample Test Result

Mark box and record on Sample Tube Label.

FHTstr ☐ (Determine = **R** and Unigold = **R**)

☐ **NR** (Determine **NR** only)

☐ **IND** (Determine = **R** and Unigold = **NR** *or* Determine = **A** and Unigold = **R**)

☐ **A** (Determine = **A** and Unigold = **NR**)

5. Participant Result

FHTprr ☐ NR

☐ R

☐ IND (IND or A)*

** In both cases, counsel as indeterminate result.*

6. Were the results given to the participant?

FHTprg ☐ Yes

☐ No, participant refused

☐ No, other: FHTprgo _____

7. If the participant is HIV-positive, provide the name of the nearest health facility, recommend that the participant go to that facility for care and treatment, and record the referral number: A FHTref

If conducting a follow-up interview, return to the Short-term Follow-up (A1) CRF.

formlang Language

PTID ptid - - - -

Short-term Cohort Follow-up (A1)

Interview Date SCFidt (dd MMM yy)

Staff ID: SCFstid Team ID: SCFtmid

ATTEMPTS TO CONTACT PARTICIPANT

1. Total contact attempts: SCFtca

2. At the time of the terminal result code, where did the participant reside?

SCFwpr
- ☐ original EA
- ☐ outside of Swaziland
- ☐ in Swaziland but different EA

GPS coordinates:
- SCFlat ° . ' LATITUDE
- SCFlong ° . ' LONGITUDE

3. Terminal result code: SCFtrcod

- ☐ visit completed (10) — *Skip to Instructions below.*

For these codes, end of form. Only fax this page to SCHARP DataFax.

- ☐ refused visit (20)
- ☐ incarcerated (51)
- ☐ deceased (52)
- ☐ incapacitated (53)
- ☐ other (54), specify: SCFtcdx
- ☐ relocated outside of Swaziland indefinitely (70)
- ☐ unable to contact participant; no revisit scheduled for now (80)

Instructions: *Use this Short-term Cohort Follow-up form for all participants in Cohort A1 who agree to participate in follow-up evaluation. Please do not leave any questions blank. Instead, mark the "DK" box if the participant states that they "don't know" the answer to a question. If the participant is willing to answer but doesn't know the exact answer, encourage him/her to estimate, as this is better than a DK answer. If the participant refuses to answer a question, mark the "REF" box for "refused" to answer.*

HIV RAPID TESTING

Interviewer reads:

Thank you for continuing to participate in the study. I am going to draw a small sample of your blood for an HIV test. I will then place a drop of your blood on the HIV test kit. The test will take about 30 minutes to process. During that time, I will ask you some questions which you answered during your last interview. Then I will give you your HIV test results. Before we begin, do you have any questions?

Ngiyakubonga kuchubeka kwakho kutsi ube yincenye yalolucwaningo. Ngitawutsatsa ingati lencane kuwe kute ngikwati kukuhlola ligciwane leHIV. Ngalesosikhatsi ngitakubuta leminye yemibuto lengakubuta yona nasigcina kukuvakashela. Lokuhlola kutawutsatsa sikhatsi lesingangemizuzu lengemashumi lamatsatfu, bese ngikunika imiphumela yakho. Ingabe unayo yini imibuto ngaphambi kwekutsi ngicale?

Instructions: *If the participant declines to have his/her blood drawn, mark the "Participant refused venipuncture" box.*

SCFprv ☐ *Participant refused venipuncture*

PTID

ptid - - - -

Short-term Cohort Follow-up (A1)

SEXUAL ACTIVITY

Instructions: *This section of the form addresses sexual behaviors and asks that the participant recall his/her sexual partners over the* ***past 6 months****.*

Question 4 Instructions: *This question for women only. If participant is male, skip to Interview Reads paragraph after question 4a.*

4. Are you currently pregnant? SCFpreg ☐ yes ☐ no ☐ DK ☐ REF

   → ***If yes, skip to Interviewer Reads paragraph after question 4a.***

   Ngabe ukhulelwe yini nyalo?

   4a. Have you been pregnant since your last visit? SCFpslv ☐ yes ☐ no ☐ DK ☐ REF

   Uke wakhulelwa yini kusukela esikhatsini nasigcina ngaso kukuvakashela?

Interviewer reads:

Now I would like to ask you some questions about your recent sexual activity. I know these questions are sensitive and want to remind you that your answers are completely private. This means that they will not be shared with anyone outside of the study team. No one will know what particular answers you give. This form will not have your name anywhere on it. Instead, you will only be identified by a number. If we should come to any questions that you don't want to answer, just let me know and we will go on to the next one.

Different people have different definitions of "sex" or "sexual intercourse." For this study, when we say "sex" we mean:

- Vaginal sex, which is when a man puts his penis in a woman's vagina.
- Anal sex, which is when a man puts his penis in another person's anus.

Do you have any questions before continuing?

Interviewer reads:

Nyalo-ke ngingatsandza kubuta imibuto lemayelana nekulala kwakho kulesikhashana lesendlulile. Ngiyati kutsi lemibuto iyahhedleta/itsintsana ne-buntfu bakho, kungako nje ngikukhumbuta kutsi timphendvulo takho titawugcineka kahle. Loku kusho kutsi akukho lomunye longatati ngaphandle kwalaba labachuba loluchwaningo. Angeke libhalwe ligama lakho kuleli-phepha letimphendvulo. Utawunikwa inombolo lotawatiwa ngayo. Uma kunemibuto longatsandzi kuyiphendvula ngicela ungatise ngitewuyeca ngichubekele kuleminye.

Bantfu labehlukene banetinchazelo letahlukene ngekulala noma kulalana. Kulolucwaningo kulala kufaka ekhatsi naku lokulandzelako:

- Kulalana ngekwelicansi kwalomdvuna nalomsikati, lokusho kutsi lomdvuna ufaka indvuku yakhe kulentfombi yalonalomsikati.
- Kulalana ngemuva, lona wesilisa ufaka indvuku yakhe etibunu noma embotjeni lengemuva kulomunye umuntfu.

Ingabe unayo yini imibuto ngaphambi kwekutsi ngichubekele embili?

5. How old were you when you had sexual intercourse for the very first time? *age (years)* SCFftage ☐ have never had sex SCFhnref ☐ REF

   → ***If have never had sex, skip to Follow-up HIV Test Results CRF.***

   Bewuneminyaka lemingakhi uma ucala ngca kulala?

6. In total, with how many different people have you had sexual intercourse in the last 6 months? It is okay to estimate the number if you do not remember exactly. *number of partners* SCFtnp6m ☐ REF SCFtp6mr

   → ***If zero, skip to Follow-up HIV Test Results CRF.***

   Sebabonkhe ngabe bangakhi bantfu labehlukene lolelene nabo kuletinyanga letisitfupha letendlulile? Uma ungasakhumbuli kahle, ungabekisa.

PTID

ptid ___ ___ ___ - ___ ___ - ___ - ___ ___

Short-term Cohort Follow-up (A1)

7. With the _____ (*insert number of partners from question 6 or say "this or these" if 9 = REF*) sex partners that you have had in the last 6 months, how often did you use a condom when you had sexual intercourse?

   Kulabantfu labangu *(insert number of partners from question 9 or say "this or these" if 9 = REF)* lolele nabo kuletinyanga letisitfupha letendlulile bewuyisebentisa ngemahlandla lamangaki ikhondomu?

SCFhocu
- ☐ *sometimes*
- ☐ *always*
- ☐ *never*
- ☐ *DK*
- ☐ *REF*

Instructions: *Read* ***down*** *each column of the table (for each partner, one at a time),* ***not*** *across each row.*

Interviewer reads:
Now I would like to ask you more details about your most recent sex partners in the last 6 months. Please tell me about them starting with the most recent sex partner.

Nyalo ngicela kukubuta kabanti ngabophathina logcine kulalana nabo kuletinyanga letisitfupha letengcile. Ngicela ungitjele ngabo ucale ngalogcine kulalana naye.

	Partner 1	SCFno2p ☐ *No 2nd partner* *Skip to Providing HIV Test Results section.* Partner 2	SCFno3p ☐ *No 3rd partner* *Skip to Providing HIV Test Results section.* Partner 3
8. First name, nickname, or marker of each partner Ngiphe ligama lakhe, ligama lekuteketisa, noma indlela letsite yekumbekisa	_____ SCFp1fn ☐ *REF*	_____ SCFp2fn ☐ *REF*	_____ SCFp3fn ☐ *REF*
9. Month/year sexual relationship began Ngiphe inyanga nemnyaka lenacala kulalana ngawo	*MMM* SCFp1bmy ☐☐☐ *yy* ☐☐ SCFp1rbr ☐ *REF*	*MMM* SCFp2rbm ☐☐☐ *yy* ☐☐ SCFp2rbr ☐ *REF*	*MMM* SCFp3rbm ☐☐☐ *yy* ☐☐ SCFp3rbr ☐ *REF*
10. Month/year sexual relationship ended Ngiphe inyanga nemnyaka lenahlukana ngawo ***Interviewer:*** *Record today's date if relationship*	*MMM* SCFp1emy ☐☐☐ *yy* ☐☐ SCFp1rer ☐ *REF*	*MMM* SCFp2rem ☐☐☐ *yy* ☐☐ SCFp2rer ☐ *REF*	*MMM* SCFp3rem ☐☐☐ *yy* ☐☐ SCFp3rer ☐ *REF*
11. Partner's sex Bulili bakhe	SCFp1ps ☐ *male* ☐ *female* ☐ *REF*	RQp2ps ☐ *male* ☐ *female* ☐ *REF*	SCFp3ps ☐ *male* ☐ *female* ☐ *REF*

Instructions: *If response to Question 11 is female or REF, skip to 12. If response to Question 11 is "male", continue to Question 11a.*

11a. Was his penis circumcised or uncircumcised? Indvuku yakhe beyisokiwe yini noma beyingakasokwa? ***Interviewer:*** *Show participant male circumcision drawings on Interview Card #1.*	SCFp1cu ☐ *circumcised* ☐ *uncircumcised* ☐ *became circumcised during relationship* ☐ *DK* ☐ *REF*	SCFp2cu ☐ *circumcised* ☐ *uncircumcised* ☐ *became circumcised during relationship* ☐ *DK* ☐ *REF*	SCFp3cu ☐ *circumcised* ☐ *uncircumcised* ☐ *became circumcised during relationship* ☐ *DK* ☐ *REF*

PTID

ptid - - - -

Short-term Cohort Follow-up (A1)

	Partner 1	SCF1no2p 1st partner *Skip to Providing HIV Test Results section.* Partner 2	SCF1no3p 1st partner *Skip to Providing HIV Test Results section.* Partner 3
12. About how old was she/he the first time you had sex with her/him? Bekaneminyaka lemingakhi ngesikhatsi nicala ngca kulalana?	years SCFp1fty SCFp1ftr REF	years SCFp2fty SCFp2ftr REF	years SCFp3fty SCFp3ftr REF

Interviewer reads:

For the next question, I am going to ask you if your partner was a husband/wife, a regular partner, or a casual partner:

- By husband/wife we mean someone who you are married to or living with as if married.
- By regular partner we mean someone who you are NOT married to or living with as married, but who is a steady partner such as a girlfriend or boyfriend.
- By casual partner we mean someone who is NOT your spouse or a regular partner, but with whom you have had sex with in the last 6 months.

Interviewer reads:

Kulombuto lolandzelako ngitakubuta kutsi ngabe lomuntfu lolalana naye nitsatsene, nivame kuhlangana /singani sakho nomake ngumuntfu lokwetfuka kwenteka kutsi ulalanenaye:

- Nge ndvodza nemfati sisho lotsetsene naye waba yindvodza noma umfati wakho nomake lohlalisana naye njengemfati noma indvodza yakhko.
- Nge kuvamisa kuhlangana sisho umuntfu leningakatsatsani naye futsi leningahlalisani naye, kodvwa lenenta lutfo naye noma losingani sakho.
- Umumntfu nje sisho umuntfu leningakatsatsani futsi longasiso nesingani, kodvwa loke walala naye kuletinyanga letisitfupha letengcile.

	Partner 1	SCF2no2p 1st partner *Skip to Providing HIV Test Results section.* Partner 2	SCF2no3p 1st partner *Skip to Providing HIV Test Results section.* Partner 3
13. Keeping these definitions in mind, is this partner your spouse, a regular partner, or a casual partner? Uma ulandzela lenchazelo lesengikunikete yona, ungamchaza utsi bekayini lomuntfu kuwe, benitsetsene, benivame kulalana naye/ bekusingani sakho, noma ngumuntfu lewehle ulalana naye nje?	SCFp1psr husband/wife regular partner casual partner REF	SCFp2psr husband/wife regular partner casual partner REF	SCFp3psr husband/wife regular partner casual partner REF
14. On approximately how many days did you have sex with him/her in the last 6 months? Ungabekisa utsi nilalene emalanga lamangakhi kuletinyanga letisitfupha letendlulile?	SCFp1m6s between 2–5 between 6–10 more than 10 REF	SCFp2m6s between 2–5 between 6–10 more than 10 REF	SCFp3m6s between 2–5 between 6–10 more than 10 REF

PTID

ptid - - - -

Short-term Cohort Follow-up (A1)

Instructions: *For questions 15–22, show participant Interview Card #2 to help them remember the response options: always, sometimes, or never.*

		Partner 1	SCFno2p 2nd partner — Skip to Providing HIV Test Results section. Partner 2	SCFno3p 3rd partner — Skip to Providing HIV Test Results section. Partner 3
15.	How often did you use a condom when you had sexual intercourse? Ingabe ikhondomu bewuyisebentisa sonkhe sikhatsi, ngalesinye sikhatsi noma bewungayisebentisi?	SCFp1hoc ☐ always ☐ sometimes ☐ never ☐ REF	SCFp2hoc ☐ always ☐ sometimes ☐ never ☐ REF	SCFp3hoc ☐ always ☐ sometimes ☐ never ☐ REF
16.	How often did you give or receive money or gifts so that you would have sex with this person? Ngemahlandla lamangakhi lawuke wakhipha noma watfola imali noma lokusipho kuze kutsi alalene nawe lomuntfu?	SCFp1grm ☐ always ☐ sometimes ☐ never ☐ REF	SCFp2grm ☐ always ☐ sometimes ☐ never ☐ REF	SCFp3grm ☐ always ☐ sometimes ☐ never ☐ REF
17.	Did you and your partner engage in *vaginal* sex in the last 6 months? Ngabe wena naphathina wakho nilalene yini *entfombini* kuletinyanga letisitfupha letendlulile?	SCFp1s6m ☐ REF ☐ yes ☐ no	SCFp2s6m ☐ REF ☐ yes ☐ no → If no, skip to 19.	SCFp3s6m ☐ REF ☐ yes ☐ no
18.	How often did you and your partner use a condom when you had *vaginal* sex in the last 6 months? Ngabe uma nilalana entfombini kuletinyanga letisitfupha letendlulile ikhondomu beniyisebentisa ngaso sonkhe sikhatsi, ngalesinye sikhatsi noma beningayisebentisi?	SCFp1o6c ☐ always ☐ sometimes ☐ never ☐ REF	SCFp2o6c ☐ always ☐ sometimes ☐ never ☐ REF	SCFp3o6c ☐ always ☐ sometimes ☐ never ☐ REF
19.	Did you and your partner engage in *anal* sex in the last 6 months? Ngabe wena naphathina wakho nilalene yini ngemuva (*embotjeni lengemuva*) kuletinyanga letisitfupha letendlulile?	SCFp1c6m ☐ REF ☐ yes ☐ no	SCFp2a6m ☐ REF ☐ yes ☐ no → If no, skip to Questions 21–22 Instructions.	SCFp3a6m ☐ REF ☐ yes ☐ no
20.	How often did you and your partner use a condom when you had *anal* sex in the last 6 months? Ngabe niyisebentise emahlandla lamangakhi ikhondomu uma nilalana ngemuva (*embotjeni lengemuva*) kuletinyanga letisitfupha letendlulile?	SCFp1a6m ☐ always ☐ sometimes ☐ never ☐ REF	SCFp2c6m ☐ always ☐ sometimes ☐ never ☐ REF	SCFp3c6m ☐ always ☐ sometimes ☐ never ☐ REF

PTID

ptid ☐☐☐-☐☐-☐-☐☐

Short-term Cohort Follow-up (A1)

Questions 21–22 Instructions: *Complete questions 21–22 for all male participants who had a male sex partner(s) in the past 6 months. All other participants, skip to question 23.*

	Partner 1	SCFno2p 2nd partner *Skip to Providing HIV Test Results section.* Partner 2	SCFno3p 3rd partner *Skip to Providing HIV Test Results section.* Partner 3
21. Did you and your partner have *anal* sex in the last 6 months? Ngabe wena naphathina wakho nilalene yini ngemuva (*embotjeni lengemuva*) kuletinyanga letisitfupha letendlulile?	SCFp1p6m ☐ yes ☐ no ☐ REF	SCFp2p6m ☐ yes ☐ no ☐ REF *If no, skip to 23.*	SCFp3p6m ☐ yes ☐ no ☐ REF
22. How often did you and your partner use a condom when you had *anal* sex in the last 6 months? Ngabe niyisebentise emahlandla lamangakhi ikhondomu uma nilalana ngemuva (*embotjeni lengemuva*) kuletinyanga letisitfupha letendlulile?	SCFp1c6m ☐ always ☐ sometimes ☐ never ☐ REF	SCFp2c6m ☐ always ☐ sometimes ☐ never ☐ REF	SCFp3c6m ☐ always ☐ sometimes ☐ never ☐ REF
23. When you were having a sexual relationship with this partner, do you think that he/she was HIV positive? Ngalesikhatsi ulalana nalophathina lona, ucabanga kutsi abenalo yini ligciwane leHIV?	SCFp1hiv ☐ yes ☐ no ☐ DK ☐ REF	SCFp2hiv ☐ yes ☐ no ☐ DK ☐ REF	SCFp3hiv ☐ yes ☐ no ☐ DK ☐ REF
24. Do you think that this partner was taking ART for HIV/AIDS? Nawucabanga, ngabe lophathina wakho abedla imitsi/emaphilisi ekutsintsibalisa ligciwane leHIV yini, pheceleti ema ARVs?	SCFp1art ☐ yes ☐ no ☐ DK ☐ REF	SCFp2art ☐ yes ☐ no ☐ DK ☐ REF	SCFp3art ☐ yes ☐ no ☐ DK ☐ REF

PROVIDING HIV TEST RESULTS TO PARTICIPANT

Instructions: *Complete the HIV Tests, provide the result to the participant, and complete the Follow-up HIV Test Result CRF. After completing the Follow-up HIV Test Result CRF, continue with this form (starting with HIV Status Information section).*

HIV STATUS INFORMATION

Instructions: *Ask these questions **only** if the participant has a positive test today.*

25. Before today's test, have you ever tested HIV positive?
Ngaphambi kwanamuhla, wake wahlolwa yini kwakhandzakala kutsi unalo ligciwane leHIV emtimbeni wakho?

SCFetpos ☐ yes ☐ no ☐ DK ☐ REF — *If no, DK, or REF, skip to Male Circumcision section.*

PTID

ptid - - - -

Short-term Cohort Follow-up (A1)

26. When did you first test HIV-positive? Give best approximate date.

Kwakukunini mawuhlola kwekucala utfolakala uneligciwane leHIV? Tama kukhumbula lusuku, inyanga kanye nemnyaka.

MMM SCFltmy yy REF SCFltestr

27. After you tested HIV-positive, did you see/go to see a doctor or nurse about your HIV infection?

yes SCFsdoc no DK REF

Emuva kwekuhlola utfole kutsi unalo ligciwane leHIV, waya yini kuyawubona dokotela/ noma nesi kute ucocisane nawe ngekutsi utfolakele uneligciwane le HIV emtimbeni?

28. Has a doctor or nurse ever told you that you should be taking ART to treat HIV (including during your pregnancy)?

yes SCFsdoca no DK REF

Ngabe dokotela noma nesi wake wakutjela yini kutsi udle emaphilisi ekutsintsibalisa ligciwane leHIV pheceleti ema ARVs (lokufaka ekhatsi make lotetfwele)?

Instructions: *If the participant is female, mark the "Participant is female. No data recorded on this page." box on page 9. Then skip to Final Statement section. If the participant is male, continue to Male Circumcision Status section.*

MALE CIRCUMCISION STATUS

Interviewer reads:

Now I would like to ask you about male circumcision. I am going to show you some drawings to help answer the questions. As a reminder, by male circumcision, I mean removal of the foreskin of the penis. Because circumcision is only performed on males, I will show you drawings only of the male genitalia/penis. Before we begin, do you have any questions?

Nyalo ngitakubuta imibuto ngekusoka kwabantfu besilisa. Ngitakukhombisa imidvwebo lesita kuphendvula lemibuto. Kukukhumbuta, kusoka kwebantfu besilisa kusho kususwa kwelijwabu endvukwini yabo. Ngesizatfu sekutsi kusoka besilisa kuphela, ngitakukhombisa imidvwebo yebulili bemuntfu wesilisa/yendvuku yemuntfu wesilisa. Ngabe unayo yini imibuto?

Instructions: *Show participant male circumcision drawings on Interview Card #1.*

25. Based on these drawings, when you do NOT have an I rection, would you say your penis is uncircumcised (more like the first drawing) or circumcised (more like the second drawing)?

circumcised SCFcccim uncircumcised DK REF

If uncircumcised, DK, or REF, skip to Final Statement.

Uma ubuka lemidvwebo ungasho yini kutsi indvuku yakho uma ingakavuki kutsi ayikasokwa (njengalomdvwebo wekucala) noma isokiwe (njengalomdvwebo wesibili)?

26. *Mark the circumcision status that was reported by the participant during the Pre-cohort Survey (Routine or Extended Questionnaires).*

circumcised SCFcircm uncircumcised DK REF

If circumcised, skip to Final Statement.

27. When you completed the survey approximately 6 months ago, you reported being uncircumcised. When, in the last 6 months, did you become circumcised?

MMM SCFwcmy yy SCFwycr REF

If REF, skip to Final Statement.

Ngesikhatsi ucala kuba yincenye yalolucwaningo esikhatsini lesingaphasana noma ngetudlwana kwetinyanga letisitfupha, bewutsite awukasoki. Kusukakela kuleso sikhatsi kute kube ngunyalo, ngabe usoke nini?

PTID

ptid - - - -

SCFpptf1 Participant is female. No data recorded on this page.

Short-term Cohort Follow-up (A1)

28. Did you get circumcised at a location providing medical circumcision services in Swaziland?

Ngabe wasoka endzaweni leniketa luhlelo lwekusoka kwebesilisa lolulapha eSwatini?

yes SCFcalis | no | REF → *If no or REF, skip to Final Statement.*

29. What is the name of the site where you had your circumcision done?

Yini ligama lalendzawo lapho wasoka khona?

SCFcsite _____ DK SCFcsitk

30. On the day you got circumcised, did you have an HIV test?

Ngabe walihlola yini ligciwane leHIV ngelilanga usoka?

yes SCFchhiv | no | REF → *If no or REF, skip to Interviewer reads text after question 31.*

31. I would like to ask you the result of your HIV test on the day of your circumcision surgery. Please tell me the result of your HIV test on the day of your circumcision surgery.

Ngitawutsandza kwati kabanti ngemphumela wakho weHIV nawuhlola ngelilanga utawusoka. Ngicela ungitjele imiphumela yakho yeHIV nawuhlolela ligciwane ngelilanga usoka.

positive | negative SCFrltst | indeterminate | DK | REF

Interviewer reads:

Thank you for answering questions about your circumcision surgery. I would now like to ask you to complete a release of medical information form.

Ngiyabonga kutsi uphendvule lemibuto mayelana nekusoka kwakho. Ngitocela imvume yakho yekutsi ngitfole emarekhodi ngekusoka kwakho.

Question 32 Instructions: *Ask the participant to complete the release of medical information form.*

32. *Indicate if the participant completed the release of medical information:* completed SCFpcrmi | REF

FINAL STATEMENT

Interviewer reads:

Thank you very much for your time. Do you have any final questions or comments that you would like to share with me?

Siyabongeka kakhulu sikhatsi sakho. Ingabe unayoyini leminye imibuto nomakukhona yini longatsandza kungatisa kona?

SCFfnst

PTID ptid

Refusal: Cross Sectional Cohort C

Visit Date CRSvisdt (dd MMM yy)

Staff ID: CRSstid Team ID: CRStmid

Instructions: *Complete this form for participants who decline to enroll in the Cross-Sectional Cohort C. Read the following statement to the participant to determine his/her willingness to provide the reason(s) for their refusal to participate in survey. If the participant declines to give a reason, note that in question 1. If the participant agrees to provide a reason, record their reason(s) in question 2.*

Interviewer reads:
Thank you for considering taking part in the survey. If it is okay with you, I would like to ask you about the reasons you decided not to participate in the survey. If you don't wish to answer, that is fine, but your answers will help us better understand why persons like you may not wish to participate.

Siyabonga kuba yincenye yaloluncwaningo. Umangabe kukulungela ngitawutsandza kukubuta tizatfu tekutsi ungalungeneli loluncwaningo. Nawungakhoni kuphendvula imibuto kulungile, kodvwake timphendvulo takho betitasisita kwati kancono kutsi yini leyenta bantfu bangatsandzi kungenela loluncwaningo.

1. *Was participant willing to give a reason for not wanting to participate in the survey?* — *yes* CRSpart ☐ *no* ☐ → ***If no, go to Final Statement.***

2. What are the reasons that you did not wish to participate in the survey?

   Yini tizatfu letente ungafisi kuba yincenye yalolucwaningo?

   Do not read reasons aloud. Mark all that apply.

   - ☐ CRStime *I don't have time to participate in the survey*
   - ☐ CRShpos *I already know my CD4 cell count*
   - ☐ CRStest *I don't wish to be tested for CD4*
   - ☐ CRStkbl *I don't want you to draw my blood/take my blood away*
   - ☐ CRScomf *I find the topic uncomfortable or embarrassing*
   - ☐ CRSprtno *Need partner permission/partner wouldn't allow it*
   - ☐ CRSparno *Need parental permission/parent wouldn't allow it*
   - ☐ CRSconf *Fear breach of confidentiality*
   - ☐ CRSothr *Other, specify:* CRSreaso _____

Instructions: *Make certain that the correct information is marked above.*

FINAL STATEMENT

Interviewer reads: Thank you very much for your time. Do you have any final questions or comments?
Siyabonga kakhulu kunginika sikhatsi sakho. Ingabe unayo yini imibuto noma longakwengeta?

Participant Comments _____

bit4b093b092b091 091 14-FEB-12

CRSrsig

Staff Signature / Date

Plate Number: 095 CEN-1: Enrollment Status: Cross Sectional Cohort C

Visit Code: visit

SHIMS001 (186) CEN-1 (095)

PTID: ptid

Enrollment Status: Cross Sectional Cohort C

Enrollment Date: CENdt (dd / MMM / yy)

Staff ID: CENstid

Team ID: CENtmid

1. Was the participant eligible for Cohort C? ..... yes ENRpea1 / no

→ *If yes, skip to item 2.*

1a. What is the primary reason the participant was not eligible?

CENprne

- Did not complete Pre-cohort survey
- Not confirmed positive by pre-cohort HIV testing
- Did not provide informed consent for contact for future research
- Informed consent for contact for future research expired
- Not able to provide informed consent or answers to study questionnaires for Cohort C in English or siSwati
- Did not receive HIV test results during pre-cohort survey
- Other, specify: CENprneo

→ *End of form. Contact supervisor.*

2. If the participant was eligible, did the participant enroll in Cohort C? ..... yes CENenc / no

→ *If yes, end of form.*

2a. What is the primary reason the participant did not enroll?

CENnenc

- refused visit (20) → *Complete Refusal: Cross Sectional Cohort C.*
- incarcerated (51)
- deceased (52)
- incapacitated (53)
- other (54), specify: CENnenoc
- relocated outside of Swaziland indefinitely (70)
- unable to contact participant; no revisit scheduled for now (80)

CENesig

Staff Signature / Date

PTID

ptid - - - -

Questionnaire: Cross Sectional Cohort C

Enrollment Date

CQerdt dd MMM yy

Staff ID: CQstid Team ID: CQtmid

Instructions: *Ask the below questions for all participants meeting the eligibility criteria and who have provided informed consent to participate. Please do not leave any questions blank. Instead, mark the "DK" box if the participant states that they "don't know" the answer to a question. If the participant is willing to answer but doesn't know the exact answer, encourage him/her to estimate, as this is better than a DK answer. A partial response of year but no month is acceptable, if probing by the interviewer is not successful in obtaining an estimated month. If the participant refuses to answer a question, mark the "REF" box for "refused" to answer.*

Interviewer reads:

Thank you for agreeing to participate. First, I would like to ask you a few questions. Some of these questions may be uncomfortable to answer. Please remember that you do not have to answer any questions that you do not want to answer and you may discontinue the interview at any time. If I ask a question that you don't want to answer, just let me know and I will go on to the next question. Our discussion will last no more than 20 minutes.

Siyabonga kuvuma kungenela loluncwaningo. Kwekucala ngitawutsandza kukubuta imibuto lemibalwa. Leminye yalemibuto kungenteka utive ungakakhululeki kuyiphendvula. Ngicela ukhumbule kutsi awukaphoceleleki kuphendvula imibuto longakhoni kuyiphendvula futsi ungakhetsa kungachubeki nemibuto nome kunini. Uma ngikubuta imibuto longakhoni kuyiphendvula ngicela ungatise sitochubekela kulomunye umbuto. Lokucocisana kwetfu kutawutsatsa imizuzu lengemashumi lamabili.

1. In what month and year were you diagnosed with HIV?

   Nguyiphi inyanga nemnyaka lokwatfolakala ngawo kutsi unalo ligciwane le HIV?

   MMM CQdimy | yy | DK CQdidr | REF

   If the participant responds that he/she has never been diagnosed with HIV, then STOP the interview and contact your supervisor.

2. After being diagnosed with HIV, did you ever attend any health facility where you were given HIV-related medical care?

   Nasekutfolakele kutsi unaleligciwane le HIV,waya yini emtfolamphilo kuyotfola lusito?

   yes CQatth | no | DK | REF → ***If no, DK, or REF, skip to instruction after Question 11c.***

3. When did you last visit a health facility to receive HIV-related medical care?

   Bekungunini nawugcina kutfola lusito mayelana ne HIV emtfolamphilo?

   dd CQlvhdt | MMM | yy | DK | REF CQlvhdr

PTID

ptid ___ - ___ - ___ - ___

Questionnaire: Cross Sectional Cohort C

4. Since learning you are HIV-positive, have you had a blood test to find out your CD4 count?

   Emuva sewutfolile kutsi unalo ligciwane, uke wayitsatsa yini ingati kuyohlola emasotja emtimba (i CD4 count)?

   yes: CQhbtcd | no | DK | REF → *If no, DK, or REF, skip to Question 5.*

4a. What was your CD4 count at the last test?

   Bekanganani emasotja akho emtimba i CD4 nawugcina kuwahlola? CQcd4c ___ | DK: CQcd4cdr | REF

4b. Approximately when did you receive your last CD4 test result?

   Ungabekisa utsi kunini inyanga nemnyaka nawugcina kutfola uphumela wemasotja akho emtimba i CD4?

   MMM: CQrcd4my | yy: ___ | DK: CQrcd4dr | REF

5. Has a doctor or nurse ever told you that you should be taking ART to treat HIV (including during pregnancy)?

   Ingabe dokotela noma nesi wake wakutjela yini kutsi ungatsatsa emaphilisi ekudzindzibalisa leligciwane (noma ngabe utetfwele)?

   yes: CQdtyart | no | DK | REF

Question 6 is for female participants only. If participant is male, skip to Question 7.

6. Are you currently pregnant?

   Ingabe utetfwele yini?

   yes: CQcprg | no | DK | REF → *If no, DK, or REF, skip to Question 7.*

6a. How many months pregnant are you?

   Ingabe setingaki tinyanga utetfwele? CQnmprg | REF: p97v16

6b. Are you currently taking ARV medications to prevent transmission of HIV to your baby?

   Ingabe akhona yini emaphilisi ladzindzibalisa ligciwane lowanatsako nyalo kuvikela kutsi luswane lwakho lungesuleleki ngeligciwane le HIV? → *If yes, skip to Question 8.*

   yes: CQctarvb | no | DK | REF

PTID

ptid ___ - ___ - ___ - ___

Questionnaire: Cross Sectional Cohort C

7. Are you currently taking ARV medications to treat HIV?

Ingabe uyawadla yini emaphilisi ekudzindzibalisa ligciwane le HIV?

If yes, skip to Question 8.

yes (CQctarv) | no | DK | REF → *If DK, or REF, skip to statement above Question 10.*

7a. Have you **ever** previously taken ARV medications to treat HIV?

Ngabe wake wawatsatsa yini emaphilisi ema ARVs ekudzindzibalisa ligciwane le HIV esikhatsini lesendlulile?

yes (p98v9) | no | DK | REF → *If no, DK, or REF, skip to statement above Question 10.*

7a1. What was the main reason that you stopped taking ARV medications?

Kwabayini sizatfu lesikhulu lesakwenta kutsi uyekele kutsatsa emaphilisi ekutsintsibalisa ligciwane leHIV?

p98v10

- ☐ Medication made me sick
- ☐ Ran out of medication
- ☐ No money for transport to clinic
- ☐ Medication was temporary to prevent HIV transmission to baby
- ☐ Other

→ *Skip to statement above Question 10.*

8. When did you first start taking ARV medications for HIV?

Wacala nini kudla emaphilisi ekudzindzibalisa ligciwane le HIV?

MMM (CQfarvmy) yy | DK (CQfarvdr) | REF

9. When did you last refill your ARV medications?

Ugcine nini kugcwalisa emaphilisi ekudzindzibalisa ligciwane le HIV?

MMM (CQlarvmy) yy | DK (CQlarvdr) | REF

PTID

ptid ___ ___ ___ - ___ ___ - ___ - ___ ___

Questionnaire: Cross Sectional Cohort C

Interviewer reads:

When people attend the HIV clinic, the clinic doctor or nurse usually gives the client a personal medical booklet. Patients are usually asked to bring their personal medical booklet to every HIV clinic visit. During the visits, the doctor or nurse sometimes prescribes medications. I would like to see your personal medical booklet to look at the date of your last visit and when you may have started medications. Could you bring your personal medical booklet for me to see?

Uma uvakashela umtfolamphilo weligciwane leHIV, dokotela noma nesi uvamise kukunika bhukwana lochaza ngemphilo yakho. Tigulane tivamise kucelwa kutsitite nabhukwana wato ngasosonkhe sikhatsi umatite emtfolamphilo, dokotela noma nesi uyaye akweluleke idlela lekumele utsatse ngayo emaphilisi. Ngicela kubona bhukwana wakho ngitobona lusuku lowagcina ngalo kuya emtfolamphilo nekutsi wawacala nini emaphilisi. Ngicela unginike bhukwana wakho ngitobona?

10. May I see your personal medical booklet that the HIV clinic gave you?

Ngicela kubona bhukwana labakunika wona emtfolamphilo?

CQmis

- ☐ yes
- ☐ no, does not attend an HIV clinic
- ☐ no, does not have a personal medical book
- ☐ no, has a personal medical book but cannot produce the booklet → *Skip to Instructions after Question 10d.*
- ☐ DK
- ☐ REF

10a. *Write down the date of the participant's last visit to the HIV clinic, as indicated in the booklet:*

dd *MMM* *yy*

CQbiardt ___ ___ ___ ___ ___

not written in book CQbiarnb ☐

10b. *Does the personal medical booklet indicate the participant has **ever** taken ART?*

yes p99v11 ☐ *no* → *If no skip to Question 10c.*

10b1. *Write down the date of when ART was started:*

dd *MMM* *yy*

CQmbibdt ___ ___ ___ ___ ___

not written in book CQmbibnb ☐

10c. *Write the most recent CD4 count, as indicated in the booklet:*

CQmribdt ___ ___

not written in book CQmribnb ☐ → *If not written in book, skip to instructions after Question 10d.*

10d. *Write the date of when the most recent CD4 test was conducted:*

dd *MMM* *yy*

CQpmbdt ___ ___ ___ ___ ___

not written in book CQpmbnb ☐

PTID

ptid ___ - ___ - ___ - ___

Questionnaire: Cross Sectional Cohort C

Instructions: *Question 11 is for currently pregnant women only. If participant is male or is not a currently pregnant female, skip to Instructions after Question 11c.*

If the participant is currently pregnant, interviewer reads:
At the antenatal clinic, the clinic nurse usually gives the woman a personal medical booklet or antenatal card. I would like to see your antenatal card from the antenatal clinic to look at the date of your last visit and when you may have started medications. Could you bring your antenatal card from the antenatal clinic for me to see?

Emtfolamphilo nesi uvama kunika make lotetfwele libhuku lapopola ngalo. Ngicela kulibona lelibhuku, ngitobona lusuku lowagcina ngalo kuta emtfolamphilo; nekutsi ingabe wayicala nini imitsi. Ungangiphatsela yini libhuku lamake lotetfwele lowalinikwa emtfolamphilo ngitolibona?

11. May I see your personal antenatal card that the antenatal clinic gave you?

Ngicela kubona likhadi lamake lotetfwele labakunika lona emtfolamphilo?

CQmispa
- ☐ yes
- ☐ no, does not attend the antenatal clinic
- ☐ no, does not have a personal antenatal card
- ☐ no, has a personal antenatal card but cannot produce the card
- ☐ DK
- ☐ REF

→ ***Skip to Instructions after question 11c.***

11a. *Write down the date of the participant's last visit to the antenatal clinic, as indicated on the card:*

dd *MMM* *yy*

CQmispdt ___ ___ ___

not written on card ☐ CQmispnb

11b. *How many times did the participant previously receive PMTCT medications, as indicated on the antenatal card?*

0	*1*	*2*	*more than 2*	*not written on card*
p100v11 ☐	☐	☐	☐	☐

11c. *Does the antenatal card indicate that the participant is currently taking ARV prophylaxis or ART?*

ARV prophylaxis	*ART*	*neither*	*not written on card*
CQatarv ☐	☐	☐	☐

Instructions: *The interviewer should remind the participant the importance of attending a HIV clinic to receive medical care. If the participant has not attended an HIV clinic, the interviewer should offer a referral to a nearby clinic. If the participant is not attending an HIV clinic, provide the name of the nearest health facility, recommend that the participant go to that facility for care and treatment and record the referral number:*

A CQref ___ ___ ___ ☐ CQaahivc *already attending HIV clinic* ☐ CQrref *refused referral*

PTID

ptid ___ - ___ - ___ - ___

Questionnaire: Cross Sectional Cohort C

Interviewer reads:
Thank you for answering my questions. Now, I would like to draw a small amount of blood. This blood will be tested at the National Reference Laboratory to determine your CD4 count. If you would like to know the test result, we will return the results back to you in person.

Siyabonga kuphendvula imibuto. Nyalo ke ngitawutsandza kukutsatsa ingati lencane. Lengati itohlolwa e National Reference Laboratory kubona emasotja emtimba (i CD4). Nangabe ungatsandza kwati umphumela, sitophindze sibuye sikuletsele.

12. *Was the 2ml tube of blood for CD4 testing partially or fully collected?*

→ *Enter specimen collection date if not collected day of enrollment.*

yes / no: CQttub ☐

Collection Date (dd MMM yy): CQttubdt ___ ___ ___

13. *Was the 9ml tube of blood for HIV-related testing and long-term storage partially or fully collected?*

→ *Enter specimen collection date if not collected day of enrollment.*

yes / no: CQntub ☐

Collection Date (dd MMM yy): CQntubdt ___ ___ ___

FINAL STATEMENT

Interviewer reads:
Thank you very much for your cooperation. The information you provided is very helpful and we appreciate your time and assistance. Do you have any final questions or comments that you would like to share with me?

Siyabonga kakhulu kubambisana natsi. Lemininingwane losiphe yona imcoka futsi sibonga sikhatsi nelusito lwakho. Ingabe unayo yini imibuto noma longakusho?

Participant Comments _____

_____

_____

_____

Instructions: *To complete this form, fill out the following questions:*

14. *Was consent given for return of CD4 test result?*

→ *If yes, complete the Locator Information form.*

yes / no: CQcongiv ☐

15. *Was consent given for long-term storage of the blood sample?*

yes / no: CQcltgiv ☐

16. *Was consent given for future contact for research?*

→ *If yes, complete the Locator Information form.*

yes / no: CQcgfc ☐

p101v19

bit4b103b102b101 101 14-FEB-12

Staff Signature / Date

PTID ptid - - - -

HIV Test Results (A1)

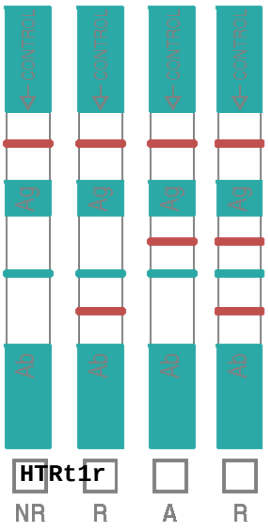
Specimen Collection Date HTRscdt dd MMM yy

Staff ID: HTRstid Team ID: HTRtmid

1. Test #1: Determine 4th Generation

Lot No. _____ Exp. Date _____

Mark **one** box indicating the results from the Determine test strip:



HTRt1r NR R A R

HTRt1i If test is invalid (no control line), **mark box** and **repeat** Determine Test.

Valid Determine Test Results

1. If **NR**, **STOP** and record as **NR** in Sample Test Result and Participant Result sections. No further testing is required.
2. If **R** or **A**, test blood sample with Unigold test.

HTRss

HTRssr

2. Specimen Collection/Storage

	yes	no
2a. Was a 9ml tube of blood fully or partially collected?	HTR9coll	
2b. Was consent given for long-term storage?	HTRltcon	

3. Test #2: Unigold

Lot No. _____ Exp. Date _____

Mark the box indicating the result from the Unigold test strip:

HTRt2r REACTIVE (R)

NON-REACTIVE (NR)

If Valid Unigold Results, record in both Sample Test Result and Participant Result sections.

Test Results Interpretation

1. Determine Test = **R** and Unigold Test = **R:** Record **R** in both Sample Test Result and Participant Result sections.
2. Determine Test = **R** and Unigold Test = **NR**: Record as **IND** in both Sample Test Result and Participant Result sections
3. Determine Test = **A** and Unigold Test = **R**: Record as **IND** in both Sample Test Result and Participant Result sections
4. Determine Test = **A** and Unigold Test = **NR**: Record as **A** in Sample Test Result section and **IND** in Participant Result section.

4. Sample Test Result

Mark box and record on Sample Tube Label.

HTRstr (Determine = **R** and Unigold = **R**)

NR (Determine **NR** only)

IND (Determine = **R** and Unigold = **NR** *or* Determine = **A** and Unigold = **R**)

A (Determine = **A** and Unigold = **NR**)

5. Participant Result

HTRpr NR

R

IND (IND or **A**)*

** In both cases, counsel as indeterminate result.*

6. Were the results given to the participant?

HTRprg Yes

No, participant refused

No, other: HTRprgo _____

Plate Number: 155 NRL-1: Indeterminate NRL Results (A1)

Visit Code visit

SHIMS001 (186) NRL-1 (155)

PTID

ptid - - - -

Indeterminate: NRL Results (A1)

Specimen Collection Date

NRLscdt

dd MMM yy

1. EIA RESULT *(To be completed by lab staff)*

- [ ] NRLeiar REACTIVE (R)
- [ ] NON-REACTIVE (NR)
- [ ] Not tested

Initials _____

Test Date

NRLeiadt

dd MMM yy

2. VIRAL LOAD RESULT *(To be completed by lab staff)*

> = <

NRLvirlcp

NRLvlrvc

viral copies/mL

Initials _____

Test Date

NRLvlrdt

dd MMM yy

- [ ] NRLvlrnt Not tested
- [ ] NRLvlrnd Target not detected
- [ ] NRLvlris Invalid specimen

3. ACTION FOR FIELD STAFF *(To be completed by Manager or designee)*

- [ ] NRLaffs POSITIVE DIAGNOSIS
- [ ] NEGATIVE DIAGNOSIS
- [ ] INDETERMINATE/ REPEAT TESTING NEEDED

FOLLOW-UP TIMELINE

Notify participant/repeat test on:

NRLaffdt

dd MMM yy

4. Were results given to the participant? *(To be completed by Field Counselor)*

Staff ID: NRLstid

Team ID: NRLtmid

- [ ] NRLprg YES
- [ ] NO, PARTICIPANT REFUSED
- [ ] NO, UNABLE TO LOCATE
- [ ] NO, OTHER (specify): NRLotx

bit4b155b152b155 155 15-MAR-11

formlang

Language

N:\hivnet\forms\CDC_SHIMS\forms\shims001_ind_nrl_results.fm

Plate Number: 165 NIC-1: Indeterminate: NICD Results (A1) Visit Code visit

SHIMS001 (186) NIC-1 (165)

PTID

ptid - - - -

Indeterminate: NICD Results (A1)

Specimen Collection Date

NICscdt dd MMM yy

1. EIA RESULT *(To be completed by lab staff)*

NICeiar
- REACTIVE (R)
- NON-REACTIVE (NR)
- Not tested

Initials _____

Test Date

NICeiadt dd MMM yy

2. VIRAL LOAD RESULT *(To be completed by lab staff)*

NICvirlcp > = <

NICvlrvc viral copies/mL

Initials _____

Test Date

NICvlrdt dd MMM yy

NICvlrnt Not tested

NICvlrnd Target not detected

NICvlris Invalid specimen

3. ACTION FOR FIELD STAFF *(To be completed by Manager or designee)*

NICaffs
- POSITIVE DIAGNOSIS
- NEGATIVE DIAGNOSIS
- INDETERMINATE/ REPEAT TESTING NEEDED

FOLLOW-UP TIMELINE

Notify participant/repeat test on:

NICaffdt dd MMM yy

4. Were results given to the participant? *(To be completed by Field Counselor)*

Staff ID: NRLstid Team ID: NRLtmid

NICprg
- YES
- NO, PARTICIPANT REFUSED
- NO, UNABLE TO LOCATE
- NO, OTHER (specify): NICotx _____

bit4b165 bit2b165 165 15-MAR-11

formlang Language

Plate Number: 399 DUM-1: Dummy Plate

Visit Code visit

SHIMS001 (168) DUM-1 (399)

PTID

ptid - - - -

Dummy Plate—
For Internal Use Only

1. Enrollment Status

   DUMes Enrolled

   Refused

   Unable to contact

2. Questionnaire Type

   DUMqt Routine

   Extended

3. Age DUMage years

4. Gender DUMgende male female

FOR INTERNAL USE ONLY

Comments:

bit4b399b399b399 399 DEC-10

Language

Staff Initials / Date

N:\hivnet\forms\CDC_SHIMS\forms\shims001_std_DUM_11jan06.fm

PTID

ptid - - - -

Missed Visit

Form Completion Date

MVfcdt (dd) (MMM) (yy)

Staff ID: MVstid Team ID: MVtmid

1. Target Visit Date: MVtdt (dd) (MMM) (yy)

2. Reason visit was missed. *Mark only one.*

MVreasn

- ☐ 2a. unable to contact participant
- ☐ 2b. unable to schedule appointment(s) within allowable window
- ☐ 2c. participant refused visit
- ☐ 2d. participant incarcerated
- ☐ 2e. participant admitted to a health care facility
- ☐ 2f. participant withdrew from the study → ***Complete a Termination form.***
- ☐ 2g. participant deceased → ***Complete a Termination form.***
- ☐ 2h. other, specify:

MVotrex

Comments: MVcomm

PTID

ptid – – – –

Participant Incident Log — For Internal Use Only

FOR INTERNAL USE ONLY

Form Completion Date: dd PILdt MMM yy

Study Project Manager: PILstpm

If applicable: Plate #: PILplate

Visit/Page #: PILvisit

Incident: *Mark all that apply*

- PILenrol inappropriate enrollment/ineligible
- PILrand randomization
- PILhivts HIV testing
- PILprotd protocol deviation/event
- PILinco other, specify: PILincox
- PILprots [protocol-specific reason]

Details: *Provide additional information, including date(s), site(s), lab(s), outcome, etc. as appropriate.*

PILdtlsx

bit4bit3bit2bit1 487 EC-10

Plate Number: 491 TM-1: Completion/Termination

Visit Code: visit

SHIMS001 (186) TM-1 (491)

PTID: ptid

Staff ID: TMstid

Team ID: TMtmid

Completion/Termination

1. Did the participant complete the follow-up visit? yes: TMcfuv / no → *If no, skip to 2.*

1a. What is the date the visit was completed? dd: TMtmdt MMM yy → *End of form.*

Instructions: *This section is used to determine why the participant was unable to complete a follow-up visit.*

2. Did the participant refuse participation? yes: TMprp / no → *If no, skip to 3.*

2a. If yes, what was the reason for refusal? *Mark all that apply.*

- p491v13 participant declined to give reason for refusal
- TMtime I don't have time to participate in the survey
- TMhpos I already know that I am HIV positive
- TMtest I don't wish to be tested for HIV/get my test results
- TMtkbl I don't want you to draw my blood/take my blood away
- TMcomf I find the topic uncomfortable or embarrassing
- TMprtno need partner permission/partner wouldn't allow it
- TMparno need parental permission/parent wouldn't allow it
- TMhome prefer to test away from home
- TMwoprt prefer to test without partner present
- TMconf fear breach of confidentiality
- TMothr other, specify: TMtmro

3. Has the participant died? yes: TMdied / no → *If no, skip to 4.*

3a. date of death: dd TMdieddt MMM yy

3b. cause of death: TMdiedc

4. Has the participant been incarcerated? yes: TMpbi / no → *If no, skip to 5.*

4a. Duration of incarceration: days TMduid

5. Is the participant permanently incapacitated, i.e. mentally ill/challenged, severely ill, unable to speak, etc.)? yes: TMinc / no → *If no, skip to 6.*

5a. Specify: TMincs

6. If you believe the participant is unable to complete the follow-up visit for reasons other than outlined in questions #1-5, please write your comments here and refer to your supervisor (i.e., moved outside of Swaziland, unable to contact after three attempts, unable to locate, etc.).

ONLY A SUPERVISOR SHOULD COMPLETE THE FOLLOWING ITEMS.

Supervisor ID: TMsuid

- TMpros participant relocated outside of Swaziland
- TMie inappropriate enrollment → *Complete a Field Incident Report.*
- TMutc unable to contact participant after several attempts. Specify actions taken to follow-up with participant: TMutcs
- TMother other, specify: TMothers

11. In consultation with a manager and based on the information above, should the participant be terminated? yes: TMiapt / no → *If no, end of form.*

11a. What is the date termination was determined? dd: TMstmdt MMM yy

bit4b1493b1492b1491_491 27-JUL-11 TX_A1_TermForm_19

formlang Language

N:\hivnet\forms\CDC_SHIMS\forms\shims001_termination.fm