

PATH/Ekkubo Study

NCT02545673

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Brief Baseline Questionnaire

(Conducted with all eligible individuals consenting to participate in the baseline interview and home-based HIV testing and counseling)

Data were collected in via interviewer-administered interviews using encrypted [Kobo Collect](#) forms on Android tablets in the home or nearby location prior to HIV testing.

Automatically captured within data collection form by the Kobo Collect app:

- GPS coordinates
- Device ID
- Date
- Current time (start, end)

Information entered into data collection form in Kobo Collect by interviewer:

- Staff ID
- Village
- Household ID
- Participant ID
- Participant's gender: Male, Female

DEMOGRAPHICS AND SES

First, I'm going to ask you some basic questions about yourself

DEM1	What is your age? Validation criteria <=59, >14	
DEM2	What is your tribe?	Muganda (0) Munyarwanda Munyoro Murundi Mukiga Mutooro Munyankole Other (7)
DEM3	What is your religion?	Protestant (Anglican, Lutheran, Church of Uganda) (0) Catholic Moslem Seventh Day Adventist Saved/Pentecostal None Other (6)
DEM4	Are you currently married, separated, widowed, divorced, or have you never been married? (Use participant's own definition of marriage)	Married and living together most of the time. (4) Married and separated most of the time (3) Widowed (2) Divorced (1) Never married (0)
DEM5	[If Q4 = 3 or 4, WOMEN ONLY] How many wives does your husband have (including you)? (If she's the only wife, enter 1)	1 2 3 4 5 6 7 8 More than 8 (99) Don't know(77)
DEM6	[If Q4=3 or 4, MEN ONLY] How many wives do you have?	
DEM7	What is the highest level of school you completed?	No schooling (0) P1 P2 P3 P4 P5 P6 P7 S1 S2 S3 S4 S5 S6 Tertiary/Vocational University or greater (15)
DEM8	During the last year how often did you work for money?	Throughout the year (3) Part of the year (2) Once in a while (1) Never (0)
DEM9	What is the primary way you support yourself (and your family)?	Farming (0)

		Selling goods at market (1) Working for someone else (2) Part-time work (3) Working—other (4) Getting money/goods from spouse or relatives (5) Getting money/goods from other people (6) Other (77)
DEM10	In the last 12 months, on how many separate occasions have you traveled away from this community (the community where you usually live) and slept away? If none, write 0	
DEM11	In the last 12 months, have you been away from your home community for more than one month at a time for WORK?	Yes (1) No (0)
DEM12	How much do you usually earn per month?	
<i>Now I'm going to ask you about your household possessions</i>		
DEM13	Does your household have electricity?	Yes (1) No (0)
DEM14	Does your household have a television?	Yes (1) No (0)
DEM15	Does your household have a sofa set?	Yes (1) No (0)
DEM16	Does your household have a refrigerator?	Yes (1) No (0)
DEM17	Does your household have a cupboard?	Yes (1) No (0)
DEM18	Does your household have a clock?	Yes (1) No (0)
DEM19	Does your household have a mobile phone?	Yes (1) No (0)
DEM20	Does your household have a bed?	Yes (1) No (0)
DEM21	Do you have your own mobile phone?	Yes (1) No (0)
DEM22	What type of fuel does your household use for cooking? Hint: If more than one, chose the one that is used most	Electricity(0) Bottled gas Paraffin/kerosene Charcoal Firewood Crop residuals, straw, grass Animal dung No food cooked in household other(7)
DEM23	What kind of toilet facility do members of your household usually use? Hint: If more than 1, chose the one that is used most	Flush Toilet (0) Vip Latrine Covered Pit Latrine, No Slab Covered Pit Latrine, With Slab Uncovered Pit Latrine, No Slab Uncovered Pit Latrine, With Slab No Facility/Bush/Field (6)
DEM24	[Interviewer observe and record: Main material of the EXTERIOR WALLS] Choose only one	Natural Walls (0) Thatched/Straw Rudimentary Walls Mud And Poles Un-Burnt Bricks Un-Burnt Bricks With Plaster Burnt Bricks

		With Mud Finished Walls Cement Blocks Stone Timber Burnt Bricks With Cement Other(9)
DEM25	[Interviewer observe and record: Main material of the ROOF] Choose only one	Natural Roofing (0) Thatched Mud Finished Roofing Wood/Planks Iron Sheets Asbestos Tiles Tin Cement Other (9)
DEM26	[Interviewer observe and record: Main material of the FLOOR] Choose only one	Natural Floor (0) Earth/Sand Earth And Dung Finished Floor Parquet Or Polished Wood Mosaic Or Tiles Bricks Cement Stones Other (9)

USE of HEALTHCARE SERVICES

Now I am going to ask you about the healthcare services you have received.

HS1	Have you ever received these services at a health facility? (Select all that apply)	Malaria care (0) Family planning (1) Vaccination (2) Antenatal care (3) Dental care (4) Mental health (5) Alcohol/addiction services (6) Circumcision (7) Other (8)
HS2	Which health facility do you usually go to?	Bulo HC (Butambala district) Butaaka HC (Butambala district) Epicenter(Senge)HC (Butambala district) Gombe Hospital (Butambala district) Kabasanda HC (Butambala district) Kibugga HC (Butambala district) Kirokola HC (Butambala district) Kitimba HC (Butambala district) Kiziiko HC (Butambala district) Kyabaddaza HC (Butambala district) Ngando HC (Butambala district) Nsozibiryie HC (Butambala district) Ntolomwe HC (Butambala district) Maria Assumpta HC (Butambala district) Bugobango HC (Butambala district) Kalamba HC (Butambala district) Sanyu Domiciliary (Butambala district) Savio Medical Centre (Butambala district) Kawonawo Dom (Butambala district) Doctor's Clinic, Bulo (Butambala district)

		Rapha medical center (Butambala district) Kiddawalime nursing home (Butambala district) Kibibi nursing home (Butambala district) Butende HC (Butambala district) Kolokola HC (Butambala district) Kiziiko HC (Butambala district) Mitala-Maria (Mpigi District) Bunjako (Mpigi District) Buwama (Mpigi District) Buwana Police Clinic (Mpigi District) Bukasa (Mpigi District) Kittintu (Mpigi District) Nkozi Hospital (Mpigi District) Golo (Mpigi District) Nabyewanga (Mpigi District) Nindye (Mpigi District) Butoolo (Mpigi District) Goli (Mpigi District) Kampilingisa (Mpigi District) St. Micheal Kanyike (Mpigi District) Kibanga (Mpigi District) Buyiga (Mpigi District) St. Monica Katende (Mpigi District) Epi Centre Kiringente (Mpigi District) Watoto (Mpigi District) Sekiwunga (Mpigi District) Kkonge (Mpigi District) Kafumu (Mpigi District) Kyali (Mpigi District) Mpigi Police (Mpigi District) Mpigi Hc Iv (Mpigi District) Double Cure (Mpigi District) Ddhs's Clinic (Mpigi District) Mpigi Orthodox (Mpigi District) Kibumbiro (Mpigi District) Jjeza (Mpigi District) Bujuko (Mpigi District) Nswanjere (Mpigi District) Muduuma (Mpigi District) Other (77)
HS3	How many times in the past 6 months have you experienced significant physical medical problems? (Please fill in the number)	
HS4	How many times in the past 6 months have you needed medical care but were unable to get to the clinic or receive treatment? (Please fill in the number)	If 0 → skip to HS6
HS5	Why were you unable to get medical care in these situations? (choose all that apply)	Lack of transport to the hospital/clinic(0) Hospital too far away No money to pay for services Husband/wife would not let you go Had to care for children at home You would have had to wait too long You waited but the clinician was not able to see you that day You didn't want to be seen at the hospital/clinic You didn't think the hospital/clinic could treat my medical problem You didn't think the problem was serious enough to go to the clinic/hospital(9) Other (77)
HS6	How many times in the past 6 months have you received medical care at a clinic or hospital? (Please fill in the number)	If 0 → skip to HS12
HS7	Of the times you received medical care in the past 6 months, how many	

	times did you pay for the services? Please fill in the number	
HS8	Of the times you received medical care in the last 6 months how many times did you receive treatment/medication? Please fill in the number	
HS9	Of the times you received medical care in the last 6 months how many times were you unable to get treatment/medication?	If 0 → skip next question
HS10	Why were you unable to get treatment/medication? (choose all that apply)	Stock out Too long to wait Did not have money to pay Other(77)
HS11	How many times in the past 6 months have you been admitted/hospitalized for <u>physical medical</u> problems? (If never enter 0).	
HS12	How many times in the past 6 months have you sought treatment from traditional healer? (If never enter 0).	
HS13	How many living biological children do you have?	
HS14	[If HS13>0, WOMEN ONLY] Where did you deliver your most recent child?	At health facility (0) traditional birth attendant (1) At home (2)
HS15	How long does it take you to get to the health facility? (one way)	Minutes _____
HS16	What form of transportation do you usually take to get to the health facility? Choose the transportation that is most used	Walking (0) Bicycle (1) Taxi (2) boda boda (3) Privately owned car (4) Special hire (5) Other (77)
HS17	[MEN ONLY] People have different reasons for not being circumcised. Are you circumcised?	Yes (1) No (0)
HS18	[if no to HS17] Why have you not gotten circumcised? Choose all that apply	You're afraid(o) Only Muslims get circumcised Difficult to access It could affect your performance Low quality of the service You don't think there is a benefit(5) Other(77)
HS19	[If no to HS17] Would you be interested in getting circumcised?	Yes(1) No(0)
HS20	[WOMEN ONLY, IF MARRIED AND LIVING TOGETHER MOST OF THE TIME, IF MARRIED AND SEPARATED MOST OF THE TIME] Is your husband circumcised?	Yes (1) No (0)
HS21	Do you think circumcision helps protect men from getting HIV?	Yes (1) No (0) Don't know(88)

HIV-TESTING HISTORY

Now I'm going to ask you a few questions about HIV testing

HIVT1	Have you ever had an HIV blood test?	Yes (1) No (0)
HIVT2	[If YES to HIVT1] How many times have you had an HIV blood test?	
HIVT3	[If YES to HIVT1] When was the last time you were tested for HIV with a blood test? (If the participant is unsure, help them to identify the time)	During the prior 3 months (0) During the prior 6 months During the prior year 1 to 2 years ago More than 2 years ago (4)
HIVT4	[If YES to HIVT1] Where did you get this test?	Bulo HCIII (Butambala district)

		Kitimba HCIII (Butambala district) Epicenter HCIII (Butambala district) Kyabadaza HC III (Butambala district) Ngando HCIII (Butambala district) Gombe Hospital (Butambala district) Clinic in Kampala Kibibi Nursing Home (Butambala district) Rapha Medical Centre (Butambala district) Buwama HCIII (Butambala district) Mpigi Health Centre IV (Mpigi district) Nkozi Hospital (Mpigi district) Maria Assumpta –Bulo (Butambala district) Epicenter Kiringente (Mpigi district) Kittintu HCIII (Mpigi district) Golo HCIII (Mpigi district) Nindye HCIII (Mpigi district) Kampilingisa HCIII (Mpigi district) Sekiwunga HCIII (Mpigi district) Kyali HCIII (Mpigi district) Muduuma HCIII (Mpigi district) St. Elizabeth Kibanga HCIII (Mpigi district) St. Michael Kanyyike HCIII (Mpigi district) Other
HIVT4a	Other location of HIV test	
HIVT5	[If YES to HIVT1] What was the result of the test?	HIV negative (0) HIV positive (1) Don't remember () Declined to answer(8)
IF PREVIOUSLY TESTED HIV POSITIVE ASK THE FOLLOWING QUESTIONS: (If HIVT5=1)		
LINK1	[If HIV positive] Have you received medical care or treatment for your HIV?	Yes(1) No(0)
LINK2	If no, Why haven't you received medical care or treatment for your HIV?	Did not know treatment is free(0) Did not get test results card showing HIV positive results Afraid to be seen at the HIV clinic Don't like the providers at the HIV clinic Don't want to go for treatment Other reason(5)
LINK3	If yes to LINK1 , Where did you last receive care or treatment for HIV?	Bulo HCIII (Butambala district) Kitimba HCIII (Butambala district) Epicenter HCIII (Butambala district) Kyabadaza HC III (Butambala district) Ngando HCIII (Butambala district) Gombe Hospital (Butambala district) Clinic in Kampala Kibibi Nursing Home (Butambala district) Rapha Medical Centre (Butambala district) Buwama HCIII (Butambala district) Mpigi Health Centre IV (Mpigi district) Nkozi Hospital (Mpigi district) Maria Assumpta –Bulo (Butambala district) Epicenter Kiringente (Mpigi district) Kittintu HCIII (Mpigi district) Golo HCIII (Mpigi district) Nindye HCIII (Mpigi district) Kampilingisa HCIII (Mpigi district) Sekiwunga HCIII (Mpigi district) Kyali HCIII (Mpigi district)

		Muduuma HCIII (Mpigi district) St. Elizabeth Kibanga HCIII (Mpigi district) St. Michael Kanyyike HCIII (Mpigi district) Other
LINK4	If yes LINK1, When was the last time you attended the HIV clinic?	Date
LINK5a	Have you ever had your CD4 taken? (If No, ask again to make sure they know what CD4 count is)	Yes No
LINK5b	{If yes to LINK5b) When did you last have your CD4 taken?: Help them to identify date either from their card or through probing.	____ Date
LINK6	[If yes to LINK5a] What was your CD4 count?	
LINK7	Are you taking treatment for HIV?	Yes No
LINK8	[If yes to LINK7] What treatment are you taking? (choose all that apply)	ARVs Co-trimoxazole

[Ask next set of questions of all participants]

HIVT7	Is anyone in your household HIV positive? (note to interviewer: if person is HIV positive, ask about household members other than themselves)	Yes No Don't know [If No, or don't know, skip to next section]
HIVT8	How many household members are HIV positive? (If the participant is HIV positive him/herself, exclude him/her in the count)	
HIVT9_001	Is this person your (Person 1): (question asked for up to 3 family members)	Spouse Boyfriend/Girlfriend Child Parent Sibling Other family member
HBT10_001	Are they currently enrolled in HIV care? (Person 1)	Yes(1) No(0) Don't know (77)
HIVT9_002	[If 2 or more positive household members] Is this person your(Person 2):	Spouse Boyfriend/Girlfriend Child Parent Sibling Other family member
HBT10_002	[If 2 or more positive household members] Are they currently enrolled in HIV care? (Person 2)	Yes(1) No(0) Don't know (77)
HIVT9_003	[If 3 or more positive household members] Is this person your(Person 3):	Spouse Boyfriend/Girlfriend Child Parent Sibling Other family member
HBT10_003	[If 3 or more positive household members] Are they currently enrolled in HIV care? (Person 3)	Yes(1) No(0) Don't know (77)

HIV STIGMA

[Only for those who said they previously tested HIV negative, don't remember their results, never tested or declined to answer] HIVT5~=1

I'm going to read you some statements about what some people may believe about people with HIV and I want you to tell me if you agree or disagree with the statements.

ENSTIGN1	People who have HIV are dirty.	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ENSTIGN2	People who have HIV are cursed.	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ENSTIGN3	People who have HIV should be ashamed.	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ENSTIG4	It is safe for people who have HIV to work with children.	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ENSTIGN5	People with HIV must expect some restrictions on their freedom.	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ENSTIGN6	A person with HIV must have done something wrong and deserves to be punished.	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ENSTIGN7	People who have HIV should be isolated.	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ENSTIGN8	You do not want to be friends with someone who has HIV.	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ENSTIGN9	People have HIV should not be allowed to work.	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)

[Only for those who said they previously tested HIV negative, don't remember their results, never tested, or declined to answer] HIVT5~=1

Now I want to know how you would feel if you tested HIV positive. I want you to tell me if you agree or disagree with these statements.

ASTIGN1	If you were to test HIV positive you would feel that you need to hide the fact that you have HIV	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ASTIGN2	If you were to test HIV positive you would worry people who know you have HIV	Strongly agree (4)

	would tell others	Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ASTIGN3	If you were to test HIV positive you would feel that you have to be very careful whom you tell that you have HIV	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ASTIGN4	If you were to test HIV positive you would worry that in this community most people think a person with HIV is disgusting	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ASTIGN5	If you were to test HIV positive you would worry that in this community most people with HIV are rejected when others learn you have HIV	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ASTIGN6	If you were to test HIV positive you would worry that in this community people believe a person who has HIV is dirty	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)

Next, I want you to think about if you tested HIV positive how likely is it that people would treat you in the following ways in the future because of your HIV status. I want to know how likely or unlikely you think each of the following things are.

ASTIGN7	Family members would avoid you	Very likely (4) Likely (3) Neither likely nor unlikely (2) Unlikely (1) Very unlikely (0)
ASTIGN8	Family members would look down on you.	Very likely (4) Likely (3) Neither likely nor unlikely (2) Unlikely (1) Very unlikely (0)
ASTIGN9	Family members would treat you differently.	Very likely (4) Likely (3) Neither likely nor unlikely (2) Unlikely (1) Very unlikely (0)
ASTIGN10	Healthcare workers will not listen to your concerns.	Very likely (4) Likely (3) Neither likely nor unlikely (2) Unlikely (1) Very unlikely (0)
ASTIGN11	Healthcare workers will avoid touching you.	Very likely (4) Likely (3) Neither likely nor unlikely (2) Unlikely (1) Very unlikely (0)
ASTIGN12	Healthcare workers will treat you with less respect.	Very likely (4) Likely (3) Neither likely nor unlikely (2) Unlikely (1) Very unlikely (0)

[ONLY FOR THOSE WHO SAID THEY PREVIOUSLY TESTED HIV POSITIVE] HIVT5=1

Next, I want you to tell me how much you agree with the statements I read.

ISTIG1	It is difficult to tell people about your HIV infection	Strongly agree (4) Agree (3)
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		Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ISTIG2	Being HIV positive makes you feel dirty	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ISTIG3	You feel guilty that you are HIV positive	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ISTIG4	You feel ashamed that you are HIV positive	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ISTIG5	You sometimes feel worthless because you are HIV positive	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ISTIG6	You hide your HIV status from others	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ISTIG7	Having HIV makes you feel like you are a bad person	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ISTIG8	You feel you are not as good as others because you have HIV	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ISTIG 9	You think less of yourself because you have HIV	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ISTIG10	Having HIV makes you feel unclean.	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)

[ONLY FOR THOSE WHO SAID THEY PREVIOUSLY TESTED HIV POSITIVE] HIVT5=1

I want to understand if you feel some things people may feel when the have HIV. I am going to read you some statements and I want you to tell me whether you agree or disagree with them.

ASTIGP1	You feel that you need to hide the fact that you have HIV	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ASTIGP2	You worry people who know you have HIV will tell others	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ASTIGP3	You are very careful whom you tell that you have HIV	Strongly agree (4)

		Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ASTIGP4	You worry that in this community most people think a person with HIV is disgusting	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ASTIGP5	You worry that in this community most people with HIV are rejected when others learn	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ASTIGP6	You worry that in this community people believe a person who has HIV is dirty	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)

[ONLY FOR THOSE WHO SAID THEY PREVIOUSLY TESTED HIV POSITIVE] HIVT5=1

Next, I want you to think how likely is it that people would treat you in the following ways in the future because of your HIV status. I want to know how likely or unlikely you think each of the following things are.

ASTIGP7	Family members would avoid you	Very likely (4) Likely (3) Neither likely nor unlikely (2) Unlikely (1) Very unlikely (0)
ASTIGP8	Family members would look down on you.	Very likely (4) Likely (3) Neither likely nor unlikely (2) Unlikely (1) Very unlikely (0)
ASTIGP9	Family members would treat you differently.	Very likely (4) Likely (3) Neither likely nor unlikely (2) Unlikely (1) Very unlikely (0)
ASTIGP10	Healthcare workers will not listen to your concerns.	Very likely (4) Likely (3) Neither likely nor unlikely (2) Unlikely (1) Very unlikely (0)
ASTIGP11	Healthcare workers will avoid touching you.	Very likely (4) Likely (3) Neither likely nor unlikely (2) Unlikely (1) Very unlikely (0)
ASTIGP12	Healthcare workers will treat you with less respect.	Very likely (4) Likely (3) Neither likely nor unlikely (2) Unlikely (1) Very unlikely (0)

[ONLY FOR THOSE WHO SAID THEY PREVIOUSLY TESTED HIV POSITIVE] HIVT5=1

I want to understand if you have experienced some things people with HIV may have experienced. I am going to read you some statements and I want you to tell me how much you agree with them.

ENSTIGP1	You have lost friends by telling them you have HIV	Strongly agree (4) Agree (3) Neither agree nor disagree (2)
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		Disagree (1) Strongly disagree (0)
ENSTIGP2	You have been hurt by how people reacted to learning you have HIV	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ENSTIGP3	You stopped socializing with some people due to their reactions to knowing you have HIV	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ENSTIGP4	People you care about stopped calling after learning you have HIV	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ENSTIGP5	People seem afraid of you because you have HIV	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ENSTIGP6	Some people who know you have HIV have grown more distant	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)

ENSTIGP7	HIV is different than other diseases like cancer because people with HIV are judged	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ENSTIGP8	People assume you have done something bad to get HIV	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ENSTIGP9	People blame you for having HIV	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ENSTIGP10	People think you are a bad person because you have HIV	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ENSTIGP11	You feel abandoned by family members because you have HIV	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)
ENSTIGP12	People avoid you because you have HIV	Strongly agree (4) Agree (3) Neither agree nor disagree (2) Disagree (1) Strongly disagree (0)

How often have people treated you in the following ways because of your HIV status?

ENSTIGP13	Family members have avoided you.	Very often (4) Often (3) Somewhat often (2) Not often (1) Never (0)
ENSTIGP14	Family members have looked down on you.	Very often (4) Often (3)

		Somewhat often (2) Not often (1) Never (0)
ENSTIGP15	Family members have treated you differently	Very often (4) Often (3) Somewhat often (2) Not often (1) Never (0)
ENSTIGP16	Healthcare workers have not listened to your concerns	Very often (4) Often (3) Somewhat often (2) Not often (1) Never (0)
ENSTIGP17	Healthcare workers have avoided touching you	Very often (4) Often (3) Somewhat often (2) Not often (1) Never (0)
ENSTIGP18	Healthcare workers have treated you will less respect	Very often (4) Often (3) Somewhat often (2) Not often (1) Never (0)

Pregnancy intentions and Fertility Desires

Next I will ask you about having children

FD1	[Women only] Are you pregnant now?	Yes(1) No(0)
FD2	[Men only] Are any of your partners pregnant now?	Yes(1) No(0) I don't have a partner(7)
FD3	[Women] When do you want to be pregnant (again)?	Within 6 months(0) Within 12 months 1 to 2 years greater than 2 years You do not want to get pregnant again(4)
FD4	[MEN] When do you want your partner to become pregnant again? [skip if answered "I don't have a partner" to FD3]	Within 6 months(0) Within 12 months 1 to 2 years Greater than 2 years You do not want your partner to get pregnant again(4)
FD5	How many <u>more</u> children do you want to have? (If none enter 0)	

Now I will ask you some questions about family planning. When I say family planning I mean any method used to prevent pregnancy including: condoms, pills, injections, tubal ligation, vasectomy, male partner "releasing from outside," IUD/coils, implant, counting days, and emergency contraception (morning after pill)

Use of Family Planning Services

FP1	[WOMEN] Which family planning method(s) are you currently using? (chose all that apply)	Condoms (0) Oral (pills) Injections Counting days Tubal ligation Partner had vasectomy Releasing from outside Interuterine device (IUD)/coils Implant Emergency contraception(9) None(77)
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		I don't know(99)
FP2	[WOMEN] How long have you been using this method?	Less than one week(0) One week to less than one month One month to less than 3 months 3 months to less than 6 months More than 6 months(6)
FP3	[MEN] Which family planning method(s) is your partner currently using? (Choose all that apply)	Condoms (0) Oral (pills) Injections Counting days Tubal ligation I have had a vasectomy Releasing from outside Intrauterine device (IUD)/coils Implant Emergency contraception(9) None(77) I don't know(99)
FP4	[MEN] How long has your partner been using this method?	Less than one week(0) One week to less than one month One month to less than 3 months 3 months to less than 6 months More than 6 months(4) I don't know(99)
FP5	[WOMEN] In the future which family planning services would you like to use? (Choose all that apply)	Condoms (0) Oral (pills) Injections Counting days Tubal ligation Vasectomy Releasing from outside Intrauterine device (IUD)/coils Implant Emergency contraception(9) None(77) I don't know(99)
FP6	[MEN] In the future which family planning services would you like you/your partner or you to use? (Choose all that apply)	Condoms (0) Oral (pills) Injections Counting days Tubal ligation Vasectomy Releasing from outside Intrauterine device (IUD)/coils Implant Emergency contraception(9) None(77) I don't know(99)
FP7	In the future do you plan to use family planning?	Definitely no (0) Probably no (1) Maybe (2) Probably yes (3) Definitely yes (4)

Construct	Source
Demographics and SES	From DHS/AIS and Constructed
Prior use of healthcare services	Constructed, used in prior studies in Uganda
Prior access to HIV testing and linkage to care for those who reported knowing they were HIV positive.	Constructed, used in prior studies in Uganda
HIV stigma	<p>Adapted from:</p> <p>For those who said they previously tested HIV negative, did not know their HIV status, did not remember prior results, or declined to answer</p> <p>Kalichman et al. (2005). Development of a Brief Scale to Measure AIDS-Related Stigma in South Africa. <i>AIDS and Behavior</i>, 9, 135-143.</p> <p>Berger BE, Ferrans CE, Lashley FR. Measuring stigma in people with HIV: Psychometric assessment of the HIV stigma scale. <i>Research in Nursing & Health</i>. 2001;24:518-529.</p> <p>Earnshaw, VA, Smith, LR, Chaudoir SR, Amico, KR, Copenhaver, MM. HIV stigma mechanisms and well being among PLWH: A test of the HIV stigma framework. <i>AIDS and Behavior</i>. 2013; 17, 1785-1795.</p> <p>For those who said they previously tested HIV positive</p> <p>Berger BE, Ferrans CE, Lashley FR. Measuring stigma in people with HIV: Psychometric assessment of the HIV stigma scale. <i>Research in Nursing & Health</i>. 2001;24:518-529.</p> <p>Sayles J, Hays R, Sarkisian C, Mahajan A, Spritzer K, Cunningham W. Development and Psychometric Assessment of a Multidimensional Measure of Internalized HIV Stigma in a Sample of HIV-positive Adults. <i>AIDS and Behavior</i>. 2008/09/01 2008;12(5):748-758.</p> <p>Earnshaw, VA, Smith, LR, Chaudoir SR, Amico, KR, Copenhaver, MM. HIV stigma mechanisms and well being among PLWH: A test of the HIV stigma framework. <i>AIDS and Behavior</i>. 2013; 17, 1785-1795.</p> <p>Kalichman SC, Simbayi LC, Cloete A, Mthembu PP, Mkhonta RN, Ginindza T. Measuring AIDS stigmas in people living with HIV/AIDS: the Internalized AIDS-Related Stigma Scale. <i>AIDS Care</i>. 2009;21(1):87-93.</p>
Fertility, fertility desires, contraceptive use	Adapted from: Rosengard C, Phipps MG, Adler NE, Ellen JM (2004) Adolescent pregnancy intentions and pregnancy outcomes: A longitudinal examination. <i>J Adolesc Health</i> 35:453-461. and used adapted items in prior studies in Uganda