HIV/AIDS and Education: Biomarker Follow-up Study Survey

SECTION A: Before beginning

A1. Before Arriving at the House

- 1. Fill in the following important information on the survey:
 - Mark whether the respondent is sampled for VCT on page 33
 - Mark whether the respondent is sampled for the condom intervention on page 40
 - The nearest VCT center where the respondent can get tested for HIV
 - Whether the respondent is sampled for quality control on page 39
- 2. Make sure that you have all materials
 - HIV test kits (1 Determine, 1 Bioline, 1 Unigold) with each of the three types of buffer
 - Supplies for VCT/HIV testing (gloves, alcohol swabs, dry cotton, lancets, pipettes for each test kit, condoms, penis model, waste container)
 - Filter paper for dried blood spots
 - o Card for STI clinic, CCC, and mobile clinic
 - o Condoms for respondents sampled for the condom intervention
 - o Lesso
 - VCT Protocol
 - Stickers with biomarker IDs

A2. Identification Verification

FO: ask the respondent what school he/she attended for 2003 and what standard. If the information is incorrect, try to determine if there is another reason why our information does not match besides that he/she is not the target.

If the respondent is the target:

- 1. Stick the sticker with the relevant Biomarker ID number on the cover.
- 2. Put the checklist and the page with tracking information away in a separate envelope.

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To be completed at the time of data entry:

1.	Data Entry Person's Nam	ne:		
2.	Data Entry Person's ID: //_/			
3.	Comments on Data entry	Comments on Data entry:		
I				
4.	Respondent ID informa	ation:		see front
5.	Field Officer:			_
6.	Observer (other FO, V	CT nurse)	, if any	_
7.	Date:			// 200
<u>A3</u>	. Consent Information	<u>on</u>		
8.	Date of birth of the resp FO: use this grid:	Age 17 18 19 20 21 22 23 24	Year of Birth 1992 1991 1990 1989 1988 1987 1986 1985	19 _
9.	Was the respondent bo not a mature minor)?	rn in 1992	or later (and is	1.[] Yes >> Parent Consent required. Go to page 3. 2.[] No >> Skip to page 4.

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PARENTAL CONSENT FOR MINOR TO PARTICIPATE IN THE

FOLLOW-UP QUESTIONNAIRE Study title: Education and HIV/AIDS

Hello. My name is	I am a field officer from Inno	vations for Povert	y Action (IPA).	
Your child has been selected to participate the study is to learn more about the role of Virus/Acquired Immunodeficiency Syndro According to our records, this school was International Child Support (ICS).	of education in the fight again ome). Back in 2003, your chil	st HIV/AIDS (Hum d was enrolled in	nan Immunodeficie	ncy _ primary school.
Your child was selected as a possible pa Child Support (ICS) conducted the progra International Child Support (ICS) progran	am, and we want to interview			
You should read the information below, a not to let your child participate.	and ask questions about anyth	ning you do not un	derstand, before d	eciding whether or
 The questionnaire is voluntary, questions at any time. We expend 				answering
 The questionnaire contains mu his/her general attitudes and opi questions related to Human Imn sexual behavior, past and current 	inions on several topics, such nunodeficiency Virus (HIV). T	as education and hird, your child wil	I politics. Second, will be asked to answ	we will ask some
 Your child will be compensated visit. 	d for this questionnaire: we wi	Il give your child a	ı [DESCRIBE GIFT	[] at the end of our
• The information your child tell	us will be confidential. We wil	I not share it with	you or anyone else).
 This project will be completed year after that date. The hard co 				vork space until 1
Do you agree to let your child participate	in the questionnaire?	[]Yes	[] No	
Participant Name (print)				
Parent or Legal Guardian Name (print)		Parent Signatur	re and Date	
Study Staff Conducting Study		Staff Signature	and Date	
You can ask any questions that you have 22244 or 0736-353000 with any question unfairly, or you have questions regarding of the Innovations for Poverty Action (IPA Chairman of the KEMRI/National Ethical	s or concerns that you may h your rights as a research sub A) Internal Review Board at 05	ave after today. If oject, you may cor 55-22244 or 0720-	you feel you have ntact Carolyne Nek 288640. You can	been treated esa, the Chairman also call the

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You can also call the Chairman of the Committee on the Use of Humans as Experimental Subjects, M.I.T., Room E25-143b, 77 Massachusetts Ave, Cambridge, MA 02139, phone +1-617-253-6787 in the United States.

CONSENT / ASSENT TO PARTICIPATE IN THE

FOLLOW-UP QUESTIONNAIRE Study title: Education and HIV/AIDS

Hello. My name is	I am a field office	r from Innovations for Pove	erty Action (IPA).
You have been selected to partic The purpose of the study is to lea Immunodeficiency Virus/Acquired primary scho conducted by our partner organiz Child Support (ICS)?	arn more about the role of of the state of t	education in the fight agair ome). Back in 2003, you v ds, this school was involve	nst HIV/AIDS (Human vere enrolled in ed in a large project
You were selected as a possible International Child Support (ICS) about how the International Child You should read the information I deciding whether or not to participate the internation of the participate in the partici	conducted the program, a Support (ICS) program we below, and ask questions a	nd we want to interview yoorked.	ou to understand more
		t not to answer any question naire will take about 2 hour	
your general attitudes an ask some questions relat	d opinions on several topic ted to Human Immunodefic	t, you will be asked to answes, such as education and ciency Virus (HIV). Third, yourrent sexual partners, if a	politics. Second, we will ou will be asked to answer
 You will be compensate visit. 	ed for this questionnaire: w	e will give you a [DESCRII	BE GIFT] at the end of our
 The information you tell else. 	us will be confidential. We	e will not share it with your	parents or with anyone
		. All questionnaires will be of the questionnaires will th	
[] I understand the procedures	described above. My ques	tions have been answered	to my satisfaction.
[] I agree to participate in this q	uestionnaire		
Participant Name (print)		Participant Signature	e and Date
Study Staff Conducting Study		Staff Signature and	 Date
You can ask any questions that you 22244 or 0736-353000 with any questions regar of the Innovations for Poverty Action Chairman of the KEMRI/National Eth	stions or concerns that you m ding your rights as a research (IPA) Internal Review Board	ay have after today. If you fen subject, you may contact Ca at 055-22244 or 0720-288640	el you have been treated arolyne Nekesa, the Chairmar D. You can also call the

You can also call the Chairman of the Committee on the Use of Humans as Experimental Subjects, M.I.T., Room E25-143b,

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77 Massachusetts Ave, Cambridge, MA 02139, phone +1-617-253-6787 in the United States.

FO Comments _____

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FOs:

Let's talk before starting

This questionnaire asks questions related to knowledge, attitudes and behavior on sensitive issues such as HIV/ AIDS and sexual experience. The purpose is to help us understand youth. Please provide accurate answers.

Your answers are confidential and I will not tell your teachers, parents or anybody else.

Please listen and answer carefully. Answer accurately and do not worry about whether there is a correct answer. Your answers will have no affect on your personal life or study. As mentioned above, this information is confidential, only the researchers can access the data. Data will not be reported to individuals, only institutions. Honest answers will help in planning programs for Kenyan youth.

② ... Thank you for your good cooperation ... ∅

B1. Demographic/SES Information

10.	Are you currently enrolled in school? What type of school? FO: if the survey is done in-between school years, (in December or January), ask: Up to last November, were you enrolled in school? What type of school?	1. [] Not in school >>>>skip to 12 2. [] In primary school 3. [] In secondary school 4. [] In a Polytechnic / Vocational school
11.	How much school fees do you have to pay per year in the school you are currently attending? FO: if the survey is done in December or January, ask: How much school fees did you have to pay in the school year that just ended? Write 99 if doesn't know.	Ksh
11a.	Do you receive financial support (bursary)?	1. [] Yes 2. [] No>>>>skip to 12
11b.	From where do you receive this?	1. [] MOE 2. [] CDF 3. [] NGO 4. [] Other (specify)
12.	What is the highest level of formal education you have attained? (Circle highest class attended)	6 7 8 F1 F2 F3 F4 Other:
13.	In total, up to now, how many years have you spent in formal school since Standard 1? (include the years you repeated a grade, but do not include ECD, and do not include vocational school)	. years
14.	Have you ever attended a polytechnic/vocational school?	1. [] YES 2. [] NO>>>>>skip to 16
15.	For how many years have you attended polytechnic/vocational school?	. years (if less than 12 months, write 0.5 years)
16.	The building that you sleep in – of what material are the walls made? (Tick all that apply)	1. [] Stone, Solid Cement 2. [] Fired Brick 3. [] Sun-dried bricks 4. [] Mud, cement 5. [] Mud, sticks, reeds 6. [] Other (specify)

17.	What is the roof of this building made of?	 [] Iron [] Grass or reeds [] Mud, branches [] Palm leaves [] Mud, cement [] Other (specify)
18.	What is the floor of your house made of?	1. [] Cement 2. [] Mud 3. [] Cow dung and mud 4. [] Other (specify)
18a.	How many latrines do you have at your home?	[]
		If 0 >>>skip to 21
19.	Is the latrine you use the most indoors or outdoors?	If 0 >>>skip to 21 1. [] indoors 2. [] outdoors
19.	Is the latrine you use the most indoors or outdoors? Is it private to your household or shared with another household? (shared beyond those in the family)	1. [] indoors

B2. General Attitudes and Perceptions

22.	Do you work for any other person or as an apprentice?	 [] Paid Employee [] Apprentice [] Help relative with business [] No >>> skip to question 26
23.	What type of business are you working in?	1. [] Housemaid 2. [] Mechanic 3. [] Retail staff 4. [] Clerk 5. [] Manager 6. [] Electrician 7. [] Plumber 8. [] Carpenter 9. [] Welder 10. [] Insurance broker 11. [] Land surveyor 12. [] Pit/well digger 13. [] Agent/broker 14. [] Matatu/bus driver or tout 15. [] Clinic/hospital health worker 16. [] Clinical/hospital staff 17. [] Lumbering 18. [] Restaurant/food kiosk staff 19. [] Bar staff 20. [] Tailoring shop 21. [] Farm/agricultural worker 22. [] Other
24.	How long have you been employed/ working as an apprentice/ helping out?	_ years
		months
		days
25.	What is your average daily wage? (if unpaid, write 0)	KSH
26.	Do you have any business for which you get money even if only occasionally or if you work for it for only a few hours in a day?	1. [] YES 2. [] NO >>>>skip to question 29

	27.	What is the primary activity of your business? (Tick all that apply)	 [] Market vendor [] Own store [] Own food/drink stall [] Sell agricultural produce from home [] Sewing / Tailoring [] Cleaning for other people [] Washing clothes for other people [] Working on other people's farm [] Fishing [] Boda boda [] Matatu tout or driver [] Saloon Owner / Barber
20 What is your group and it (your income not of costs)			13. [] Other (specify)
from your business in an average week? _ KSH	28.	What is your average profit (your income net of costs) from your business in an average week?	, ,

-	Are you a member of any of the following voluntary organizations?		
29.	Self-help Group/ ROSCA	1. [] Yes 2. [] No	
30.	Registered community-based organization (If yes, specify)	1. [] Yes 2. [] No	
31.	Sports, art or recreational organization	1. [] Yes 2. [] No	
32.	Civic association (like environmental, social or humanitarian associations)	1. [] Yes 2. [] No	
33.	Other organization (Specify)	1. [] Yes 2. [] No	

34.	How do you get news most often? Tick one only	1. [] Newspaper 2. [] Radio 3. [] Television 4. [] Friends 5. [] Teachers 6. [] Family 7. [] Colleagues 8. [] Other (specify)
35.	How often do you read or listen to politics in the news (through the source identified in Question 35)?	1. [] Everyday 2. [] Once a week 2. [] Several times a week 3. [] Once or twice a month 4. [] Once or twice a year 5. [] Never

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	1 440 0 01 00

5. [] Don't know		36.	How interested are you in political affairs? Very, somewhat, not very or not all?	1. [] Very interested 2. [] Somewhat interested 3. [] Not very interested 4. [] Not at all interested 5. [] Don't know
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FO: Now I will ask you some questions about your opinions on education.

37.	Do you think that it is important for someone like you to get an education? READ aloud these options. Let the respondent answer, and indicate his/her response. SINGLE response only.	 [] Very important [] Important [] Somewhat important [] Not very important >> skip to 39 [] Not important at all >> skip to 39
38.	Why do you think it is important to get an education? Give me the main reasons why you think it is important.	 [] To read/write [] To know more about the world [] To get a good job/ earn more money [] To run a family business [] To bring new technologies to my family/ community
	Do NOT read aloud these options or prompt. Let the respondent answer, and indicate his/her first THREE responses only. If respondent only offers 1 or 2 reasons, and no other reason(s) are given after 10 seconds, then move on to the next question.	6. [] To avoid being cheated 7. [] To help the country reduce poverty 8. [] To get more (government) resources to my family/community 9. [] To gain respect 10. [] To find a better spouse 11. [] To be a better parent 12. [] Self-awareness 13. [] To share knowledge with others 14. [] To be able to travel 15. [] To improve housing/living conditions 16. [] Other (specify):
39.	If a boy from around here never goes to secondary school, what types of work do you think that person would do when he is 25 years old? Do NOT read aloud these options or prompt. If respondent only offers 1 or 2 reasons, and no other reason(s) are given after 10 seconds, then move on to the next question. Multiple responses are possible here.	2. [] Housework 3. [] Fishing 4. [] Factory work 5. [] Driver

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40	If a how from around have nover good to accordant	17. [] Office/store clerk, cashier, or secretary 18. [] Supervisor/manager 19. [] Cook 20. [] Boda boda 21. [] Casual labor 22. [] Other (specify) 99. [] Don't know
40.	If a boy from around here never goes to secondary school, how much income do you think that person would make in one average week when he is 25 years old?	_ _ Ksh Probe respondent for an amount. Write 99 if doesn't know. _ Don't know
41.	If a girl from around here never goes to secondary school, what types of work do you think that person would do when she is 25 years old? Do NOT read aloud these options or prompt. If respondent only offers 1 or 2 reasons, and no other reason(s) are given after 10 seconds, then move on to the next question. Multiple responses are possible here.	1. [] Farming 2. [] Housework 3. [] Fishing 4. [] Factory work 5. [] Driver 6. [] Untrained teacher 7. [] Teaching 8. [] Work for government 9. [] Security Guard 10. [] Policeman 11. [] Street vending/Hawking 12. [] Shop owner (i.e. duka, salon) 13. [] Construction worker 14. [] Tailoring 15. [] Salonist/barber 16. [] Mechanic/welder/carpenter 17. [] Office/store clerk, cashier, or secretary 18. [] Supervisor/manager 19. [] Cook 20. [] Boda boda 21. [] Casual labor 22. Other (specify):
42.	If a girl from around here never goes to secondary school, how much money do you think that person would make in one average week when she is 25 years old?	_ _ _ _ Ksh Probe respondent for an amount. Write 99 if doesn't know. _ _ Don't know
		_ DOLL KITOW

43.	If a boy from around here completes secondary school, what types of work do you think he/she would do when he is 25 years old? Do NOT read aloud these options or prompt. If respondent only offers 1 or 2 reasons, and no other reason(s) are given after 10 seconds, then move on to the next question. Multiple responses are possible here.	1. [] Farming 2. [] Housework 3. [] Fishing 4. [] Factory work 5. [] Driver 6. [] Untrained teacher 7. [] Teaching 8. [] Work for government 9. [] Security Guard 10. [] Policeman 11. [] Street vending/Hawking 12. [] Shop owner (i.e. duka, salon) 13. [] Construction worker 14. [] Tailoring 15. [] Salonist/barber 16. [] Mechanic/welder/carpenter 17. [] Office/store clerk, cashier, or secretary 18. [] Supervisor/manager 19. [] Cook 20. [] Boda boda 21. [] Casual labor 22. [] Other (specify):
44.	If a how from around haro completes secondary	99. [] Don't know
44.	If a boy from around here completes secondary school, how much money do you think that person would make in one average week when he is 25 years old?	_ _ Ksh Probe respondent for an amount. Write 99 if doesn't know. _ Don't know
45.	If a girl from around here completes secondary school, what types of work do you think he/she would do when he is 25 years old? Do NOT read aloud these options or prompt. If respondent only offers 1 or 2 reasons, and no other reason(s) are given after 10 seconds, then move on to the next question. Multiple responses are possible here.	1. [] Farming 2. [] Housework 3. [] Fishing 4. [] Factory work 5. [] Driver 6. [] Untrained teacher 7. [] Teaching 8. [] Work for government 9. [] Security Guard 10. [] Policeman 11. [] Street vending/Hawking 12. [] Shop owner (i.e. duka, salon) 13. [] Construction worker 14. [] Tailoring 15. [] Salonist/barber 16. [] Mechanic/welder//carpenter 17. [] Office/store clerk, cashier, or secretary 18. [] Supervisor/manager 19. [] Cook 20. [] Boda boda 21. [] Casual labor 22. [] Other (specify):

46.	If a girl from around here completes secondary school, how much money do you think that person would make in one average week when he is 25 years old?	_ _ Ksh Probe respondent for an amount. Write 99 if doesn't know. _ Don't know
47.	Imagine you are looking for a job. Which of the following jobs would you prefer?	A job that pays well but where you are unsure whether you will have the job next month
	(read first and second options only)	2. [] A job that doesn't pay as well but where you know that you will have the job in the near future 3. [] Don't Know

FO, say: Now we will talk a little bit about jobs. Please tell me if you strongly agree, agree, neither agree nor disagree, or strongly disagree with the following statements. Please remember that you will not be judged or evaluated in any way on the basis of your responses and that your answers will not be shared with your family, friends, or anyone else.

FO: Do not state "don't know" as an option.

Do	you agree with the following statements? FO: put tick in correct column, then enter code on the right	1 Strongly Agree	2 Agree	3 Neither Agree nor Disagree	4 Disagree	5 Strongly Disagree	6 Don't know	ENTER CODE
48.	When jobs are hard to find, men should have more of a right to a job than women.							
49.	Women should only work on household tasks such as taking care of children, collecting firewood, cleaning and cooking. They should not take employment for money.							
50.	A woman has to have children in order to be happy in life.							
51.	A secondary school education is more important for a boy than for a girl.							
52.	Polygamy should remain allowed by the government.							
53.	A man who marries should pay a dowry to the family of the bride.							

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FO, say: Now I would like to ask you some general questions about marriage. Please indicate if you think the following characteristics are very important, important, not very important, or not important at

all when choosing a spouse.	If you do not know	that is fine as well
all writeri crioosiria a spouse.	II VOU UO HOLKHOW.	uial is iiile as weii.

all wh	en choosing a spouse. If you do not know, that is fine	e as well.					1
	ich of the following characteristics were/are important to you in choosing a spouse? FO: put tick in correct column, then enter code on the right	1 Very Important	2 Important	3 Not very Important	4 Not important at all	5 Don't know	ENTER CODE
54.	Tribe						
55.	Religion (e.g.Christian, Muslim, Hindu)						
56.	Denomination (e.g. Anglican, Catholic, Baptist)						
57.	Handsome/Beautiful						
58.	Good employment or business						
59.	Wealthy family						
60.	What is the ideal number of children that you would like to have by the time you are 50? Write 99 for don't know.						
61.	According to you, in a couple, how should the number of children be decided? Should it be primarily the husband's decision, the wife's decision, or a joint decision?	1. [] The wife 2. [] The husband 3. [] Both should have an equal say					
62.	What age do you think is a good age for a man to have his first child?	years old Probe respondent for a number. Write 99 for "don't know".					
63.	If someday you have a son , what is the minimum level of education would you like him to have?	1. [] None 2. [] Primary 3. [] Secondary 4. [] Polytechnic					

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5. [] College (non-University)6. [] University

Medicine)

7. [] Graduate School (Masters, PHD,

64.	What job would you like your son to have? Tick ONE only	1. [] Teacher/lecturer 2. [] Farmer 3. [] Business man 4. [] Supervisor/manager 5. [] Office/store clerk, cashier, or secretary 6. [] Other government worker 7. [] Politician 8. [] Doctor 9. [] Lawyer 10. [] Pastor/priest/sister 11. [] Policeman/Soldier 12. [] Taxi driver 13. [] NGO worker 14. [] Nurse/Health care worker 15. [] Engineer 15. [] Whatever he wants/is good at 17. [] Other (specify)		
65.	What age do you think is a good age f woman to have her first child?		_ years old (Probe respondent for a number. Write 99 for "don't know")	
66.	If someday you have a daughter, wha minimum level of education would you have?		1. [] None 2. [] Primary 3. [] Secondary 4. [] Polytechnic 5. [] College (non-University) 6. [] University 7. [] Graduate School (Masters, PHD, Medicine)	
67.	What job would you like your daughter to have? Tick ONE only	1. [] Teacher/lecturer 2. [] Farmer 3. [] Business woman 4. [] Supervisor/manager 5. [] Office/store clerk, cashier, or secretary 6. [] Other government worker 7. [] Politician 8. [] Doctor 9. [] Lawyer 10. [] Pastor Priest/ Sister 11. [] Policeman/Soldier 12. [] Taxi driver 13. [] NGO worker 14. [] Nurse/Health care worker 15. [] Engineer 16. [] Whatever she wants/is good at 17. [] Other (specify)		

FO, say: Now, I would like to talk to you about your opinions on how men and women compare to each other. Please tell me if you think men are better, women are better, or both are the same with

respect to the following qualities.	If vou	do not know.	that is fine as well.
roopoot to the remember	,	40 1100 111011	tinatio inio ao moni

How	do men and women compare to each other with respect to the following traits? FO: put tick in correct column, then enter code on the right	1 Men are better	2 Women are better	3 Both are the same	4 Don't Know	ENTER CODE
68.	Intellectuality					
69.	Spirituality					
70.	Morality and ethics					
71.	Management of daily affairs					

B3. Health Knowledge

72.	What is the cause of mental illness? Tick all that are mentioned DO NOT PROMPT FOR MORE THAN ONE ANSWER	It is caused by: 1. [] A curse/evil spirits/witchcraft 2. [] Heredity 3. [] Improper behavior/vice 4. [] Body dis-function/disease (specify if applicable
73.	What is the cause of epilepsy/convulsions? Tick all that are mentioned DO NOT PROMPT FOR MORE THAN ONE ANSWER	It is caused by: 1. [] A curse/evil spirits/witchcraft 2. [] Heredity 3. [] Improper behavior/vice 4. [] Body dis-function 5. [] Poor sanitation/ lack of cleanliness 6. [] Poor health care 7. [] Mosquito bite 8. [] Don't Know 9. [] Other (specify):
74.	What is the cause of leprosy? Tick all that are mentioned DO NOT PROMPT FOR MORE THAN ONE ANSWER	It is caused by: 1. [] A curse/evil spirits/witchcraft 2. [] Heredity 3. [] Improper behavior/vice 4. [] Body dis-function/disease (specify if applicable
75.	What is the cause of malaria? Tick all that are mentioned DO NOT PROMPT FOR MORE THAN ONE ANSWER	It is caused by: 1. [] A curse/evil spirits/witchcraft 2. [] Heredity 3. [] Improper behavior/vice 4. [] Body dis-function/disease (specify if applicable

FO: Now I would like to ask you a few questions about HIV/AIDS and what you already know about the virus, how it is spread, and how you can protect yourself.

76.	Have you ever discussed HIV/AIDS with anyone?	1. [] YES 2. [] NO >>>>>>>>skip to question 78
77.	Who have you discussed HIV/AIDS with? DO NOT PROMPT Tick all that apply If the respondent is silent for 5 seconds, move on to the next section	1. [] Mother/Father/Guardian 2. [] Brother/sister 3. [] Other family member 4. [] Friend 5. [] Colleagues 6. [] Healthcare worker/doctor/nurse 7. [] During VCT 8. [] At an NGO/peer educator 9. [] At Church/fellow church members 10. [] At School 11. [] Girlfriend/spouse 12. [] Other (specify
78.	Please mention all of the ways you believe a person can get infected with HIV/AIDS. FO: do NOT read the list, tick off all that are mentioned. DO NOT PROMPT Tick all that apply If the respondent is silent for 5 seconds, move on to the next section	 [] Sexual intercourse 2. [] Sexual intercourse without condom use 3. [] Sexual intercourse with someone infected with HIV 4. [] Having many sexual partners/promiscuity 5. [] Sharing needles or sharp objects 6. [] Drug use 7. [] Unclean medical equipment (including shared circumcision equipment) 8. [] Contaminated blood transfusions 9. [] During pregnancy 10. [] During birth 11. [] Through breast milk 12. [] Mosquito/insect bite 13. [] Contact with blood of infected person 14. [] Contact with infected person's toothbrush 15. [] Casual contact with infected person (i.e. sharing food, cup, glass, handshake, hugging, clothes) 15. [] Kissing 16. [] Other (specify) 17. [] Has not heard about HIV/AIDS 18. [] Don't know/Don't remember
79.	Is there anything a person can do to avoid getting infected with HIV, the virus that causes AIDS?	1. [] YES 2. [] NO >>>>>>>>>skip to question 81 3. [] Don't Know

80.	Can you tell me all the ways you know of that people can protect themselves from HIV? FO: tick all that are mentioned. DO NOT PROMPT If the respondent is silent for 5 seconds, move on to the next section.	5. [] Going 6. [] Not s 7. [] Avoid 9. [] Avoid 10. [] Avoid 11. [] Avoid 12. [] Ensu 13. [] Ensu 14. [] Avoid 15. [] Avoid 16. [] Avoid 17. [] Avoid 18. [] Othe	g faithful g condoms g condoms g condoms correctly and consistently g for VCT before engaging in sex haring sharp objects ling drugs/alcohol/anything which hampers tent ling bad company ling prostitution ling walking alone at night ling contact between bloody wounds and skin ring safe blood transfusions ring clean medical equipment ling circumcision with unsafe tools ling wife-inheritance ling sugar daddies/mummies ling multiple sexual partners
81.	Do you think that a healthy-looking person can have HIV?		1. [] YES 2. [] NO 3. [] Don't Know
82.	If one has a sexually transmitted infection (STI), is the risk of getting infected with HIV increased, decreased, or unchanged?		
83.	Can a pregnant woman infected with HIV transmit the virus to her baby in the womb?		1. [] YES 2. [] NO 3. [] Don't Know
84.	Can a mother infected with HIV transmit the virus to her newborn baby through breastfeeding?		1. [] YES 2. [] NO 3. [] Don't Know
85.	Who is more likely to be infected with HIV, a man of age 20 or a woman of age 20? Do not read BOTH as an option		1. [] A man of age 20 2. [] A woman of age 20 3. [] Both are equally likely
86.	Who is more likely to be infected with HIV, a man of age 20 or a man of age 27? Do not read BOTH as an option		1. [] A man of age 20 2. [] A man of age 27 3. [] Both are equally likely
87.	Can a person get the HIV virus by sharing a meal with someone who is infected?		1. [] YES 2. [] NO 3. [] Don't Know

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89. Do you personally know anyone who has HIV/AIDS or who died from AIDS? 90. If a student has HIV, should he or she be allowed to attend school with restrictions on what he or she can do? 91. If a student has HIV, should he or she be allowed to attend school as a regular pupil? 92. If a member of your family got infected with HIV, would you want it to remain a secret? 93. If a shopkeeper or food seller was infected with the HIV virus, should people buy food from him? 94. Do you know of a place where you can get an HIV test? 95. If your blood test for HIV was positive, would you tell anyone the results? 96. Have you ever had a blood test for HIV? 97. When was the last time you had a blood test for HIV/AIDS? 1. [] YES 2. [] NO 3. [] Don't Know 1. [] YES 2. [] NO 3. [] Don't Know 1. [] YES 2. [] NO 3. [] Don't Know
attend school with restrictions on what he or she can do? 91. If a student has HIV, should he or she be allowed to attend school as a regular pupil? 92. If a member of your family got infected with HIV, would you want it to remain a secret? 93. If a shopkeeper or food seller was infected with the HIV virus, should people buy food from him? 94. Do you know of a place where you can get an HIV test? 1. [] YES 2. [] NO 3. [] Don't Know 1. [] YES 2. [] NO 3. [] Don't Know 1. [] YES 2. [] NO 3. [] Don't Know 1. [] YES 2. [] NO 3. [] Don't Know 1. [] YES 2. [] NO 3. [] Don't Know 94. Do you know of a place where you can get an HIV test? 1. [] YES 2. [] NO 3. [] Don't Know 95. If your blood test for HIV was positive, would you tell anyone the results? 1. [] YES 2. [] NO 3. [] Don't Know 96. Have you ever had a blood test for HIV? 1. [] YES 2. [] NO 3. [] Don't Know
attend school as a regular pupil? 2.
would you want it to remain a secret? 2. [] NO 3. [] Don't Know 93. If a shopkeeper or food seller was infected with the HIV virus, should people buy food from him? 94. Do you know of a place where you can get an HIV test? 95. If your blood test for HIV was positive, would you tell anyone the results? 96. Have you ever had a blood test for HIV? 97. When was the last time you had a blood test for
HIV virus, should people buy food from him? 2. [] NO 3. [] Don't Know 94. Do you know of a place where you can get an HIV test? 1. [] YES 2. [] NO 3. [] Don't Know 95. If your blood test for HIV was positive, would you tell anyone the results? 1. [] YES 2. [] NO 3. [] Don't Know 96. Have you ever had a blood test for HIV? 1. [] YES 2. [] NO >>>>>> skip to question 98 97. When was the last time you had a blood test for
test? 2. [] NO 3. [] Don't Know 95. If your blood test for HIV was positive, would you tell anyone the results? 1. [] YES 2. [] NO 3. [] Don't Know 96. Have you ever had a blood test for HIV? 1. [] YES 2. [] NO >>>>>skip to question 98 97. When was the last time you had a blood test for
anyone the results? 2. [] NO 3. [] Don't Know 96. Have you ever had a blood test for HIV? 1. [] YES 2. [] NO >>>>> skip to question 98 97. When was the last time you had a blood test for
2. [] NO >>>>skip to question 98 97. When was the last time you had a blood test for
1 1
98. How worried are you that you might catch HIV/AIDS? Read options 1. [] Not worried at all 2. [] Worried a little 3. [] Worried a lot 4. [] Don't know
99. In your opinion, what is the likelihood (chance) that you are infected with HIV/AIDS now? Read options 1. [] No likelihood 2. [] Low 3. [] Medium 4. [] High 5. [] Don't know
100. In your opinion, what is the likelihood (chance) that you will become infected with HIV/AIDS in the future? Read options 1. [] No likelihood 2. [] Low 3. [] Medium 4. [] High 5. [] Don't know
101. In your opinion, what is the likelihood (chance) that 1. [] No likelihood

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	your partner (if applicable) is infected with HIV/AIDS now? Read options	2. [] Low3. [] Medium4. [] High5. [] Don't know6. [] Not applicable
102.	Do you know a place where you can get condoms?	1. [] YES 2. [] NO >>>>>skip to question 104
103.	Can you tell me all of the places you can get condoms? DO NOT PROMPT Tick all that are mentioned. If the respondent is silent for 10 seconds, move on to the next section.	1. [] Health worker 2. [] Clinic/hospital 3. [] School 4. [] Chemist 5. [] Friends 6. [] Street vendor 7. [] Restaurant/bar/club 8. [] Duka/kiosk 9. [] NGO office 10. [] Other (specify)

FO, say: The objective of the next section is to find out your opinions about HIV/AIDS. I will read a statement. Please tell me if you strongly agree/agree/neither agree nor disagree/ disagree or strongly disagree with each statement.

FO: Do not state "Don't know" as an option.

Do	you agree with the following statement? FO: put tick in correct column, then enter code on the right	1 Strongly Agree	2 Agree	3 Neither Agree nor Disagree	4 Disagree	5 Strongly Disagree	6 Don't Know	ENTER CODE
104.	Using condoms reduces sexual pleasure.							
105.	It is embarrassing to buy or ask for condoms.							
106.	Using a condom is a sign of not trusting your partner.							
107.	Men need to have more than one sexual partner, often at the same time.							
108.	It is necessary to have sex to keep one's boyfriend or girlfriend.							
109.	HIV/AIDS is a punishment for bad behavior.							
110.	It is women prostitutes that spread HIV in our community.							
111.	It is promiscuous men that spread HIV in our community.							
112.	People with HIV/AIDS should be treated the same as people without HIV/AIDS.							

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113. I would be ashamed if someone in my family had HIV/AIDS.						
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B4. Behavior Questions

FO: Now I am going to ask you some more questions. These ones will be about some topics that may seem embarrassing. Again, this is totally confidential and I won't share this information with your parents or teachers or anyone else around you.

114.	Are you married?	 [] Currently married [] Divorced or separated>>skip to 117 [] Widowed>>>skip to 117 [] Never been married >>>skip to 117
115.	For how long have you been married?	months (if 2 years, write 24 months)
116.	How old is your spouse?	_ years old
117.	Have you ever played sex?	1. [] YES 3. [] NO, never >>> Skip to question 130
118.	Have you played sex with one person or more than one person?	1. [] One person 2. [] More than one person
119.	How old were you when you played sex for the first time?	_ years
120.	In the last 6 months, how many sexual partners have you had in total?	_ partners
121.	Currently, is there someone with whom you play sex regularly?	1. [] YES 2. [] NO >>>>> skip to question 124
122.	How old is (s)he?	years old
123.	Did you use a condom last time you played sex with him/her?	1.[] YES 2.[] NO
124.	Among the men/women with whom you played sex so	years old
	far, how old was the oldest one?	If the respondent answers with "Don't know," press for a guess.
125.	Have you ever received money or gifts from a sexual	1.[] YES
	partner (before you got married, if applicable)?	2.[] NO
126.	Have you <u>ever</u> used a condom?	1. [] YES 2. [] NO >>>>> skip to question 129

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127.	Did you use a condom <u>last time you played sex</u> ?	1. [] YES 2. [] NO >>>>>skip to question 129 3. [] Not sure >>>skip to question 130
128.	What were the reasons you used a condom? (DO NOT read options. Do not prompt. Wait 10 seconds before moving on to the next question. Tick all that are mentioned)	1. [] Own concern to prevent pregnancy>> 2. [] Own concern to prevent STI/HIV>> 3. [] Partner insisted/ Partner's choice>> 4. [] Other (specify)>>>>> skip to 130 for all responses
129.	What were the reasons you did not use a condom? (DO NOT read options. Do not prompt. Wait 10 seconds before moving on to the next question. Tick all that are mentioned)	 Condoms are uncomfortable Embarrassing to use condoms Unable to get condoms Had sex with a partner who was not a sex worker Had sex with my regular partner/spouse Partner did not want Knew that partner did not have HIV Other (specify)
130.	Would you like to use a condom next time/the first time you play sex?	1. [] YES 2. [] NO>>>>>>skip to 132 3. [] I Don't Know (specify if applicable
131.	Why would you like to use a condom next time? Do not prompt. Tick all that apply.	1. [] To protect from STI's 2. [] As a form of family planning/to prevent pregnancy 3. [] Other (specify)
132.	Who will make the decision about whether to use a condom?	1. [] Self 2. [] Partner 3. [] Both 4. [] Not sure
133.	How confident are you that you could convince your partner to use a condom if you wanted to use one? Not at all, somewhat, confident or very confident?	1. [] Not at all confident 2. [] Somewhat confident 3. [] Confident 4. [] Very confident
134.	What would you do if your partner refused or declined to use a condom? (DO NOT read options,)	1. [] Have sex without condom 2. [] Talk it over and use condom 3. [] Talk it over and not use condom 4. [] Would not have sex 5. [] Other

B5. Risk Assessment

135.	Have you adapted your sexual behavior to prevent getting HIV/AIDS?	1. [] YES 2. [] NO >>>>>skip to question 137
136.	What behavior have you adopted to prevent HIV infection?	1. [] I'm not having sex / abstaining 2. [] Use condoms when having sexual

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	(Do not read options. Do not prompt. Tick all that are mentioned)	intercourse 3. [] Restricted sex to one partner/ monogamy 4. [] Reduced number of partners 5. [] Talked to partner about their HIV status 6. [] Got an HIV test 7. [] Ask partner(s) to get HIV test 8. [] Other (specify)
137.	What do you think your risk of HIV infection is? Is it low, medium, high, or are you at no risk?	1. [] No risk 2. [] Low risk 3. [] Medium risk 4. [] High risk
138.	Why do you think your risk is at that level? (Do not read options. Do not prompt. Tick all that are mentioned)	1. [] Got tested (know status) 2. [] Abstinent/no sex 3. [] Have only one partner 4. [] Always use condoms 5. [] Use contraceptive pills 6. [] Use traditional medicine 7. [] Partner is faithful 8. [] Partner is/may be unfaithful 9. [] Have multiple partners 10. [] Partner is infected 11. [] Have unprotected sex 12. [] Sleep under net to protect from mosquito bites 13. [] Has had sex 14. [] Other (specify)

B6. Reproductive Health and STIs
FO: Now I would like to ask you some questions about pregnancies and children.
For Women

139.	Now I would like to ask about all the births you have had during your life. Have you ever given birth?	1. []YES 2. []NO	>>>skip to 144
140.	Do you have any sons or daughters to whom you have given birth who are now living with you?	1. []YES 2. []NO	>>>skip to 142
141.	How many sons live with you? And how many daughters live with you? If none, record '00'	Sons at home	
142.	Do you have any sons or daughters to whom you have given birth who are alive but do not live with you?	1. []YES 2. []NO	>>>skip to 144
143.	How many sons are alive but do not live with you? And how many daughters are alive but do not live with you? If none, record '00'.	Sons elsewhere	
144.	Have you ever given birth to a boy or girl who was born alive but later died? If no, probe: any baby who cried or showed signs of life but did not survive?	1. [] YES 2. [] NO	>>>skip to 148

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145.	How many boys have died? And how many girls have died? If NONE, RECORD '00'	Boys dead	
146.	How old was this child when s/he passed away?	Child 1 _ days _ mo	
147.	When did this child pass away?	Child 1 _ month _ Child 2 _ month _ Child 3 _ month	
148.	Field Officer Check (Do not read aloud): SUM ANSWERS TO 141, 143, AND 145, AND ENTER TOTAL. IF NONE, RECORD '00'.	Total 🗆	
149.	Field Officer Check: Just to make sure that I have this right, you have had in TOTAL births during your life. Is that correct? RECORD TWINS AND TRIPLETS AS MULTIPLE BIRTHS, I.E. TWINS SHOULD BE RECORDED AS TWO BIRTHS.	Yes: Go to 150 No: Probe and correct 13 necessary	9-148 as
150.	Field Officer Check (Do not read aloud): Are there one or more births?	1. []YES 2. []NO	>>>skip to 161

Now I would like to record the names of all your children, whether still alive or not, starting with the first. RECORD NAMES OF ALL THE BIRTHS IN 148. RECORD TWINS AND TRIPLETS ON SEPARATE LINES. (IF THERE ARE MORE THAN 3 BIRTHS, USE AN ADDITIONAL								
	NAIRE SHEET)			- (
151. What name was given to your (first/next) baby?	152. Were any of these births twins?	153. Is (NAME) a boy or a girl?	154. In what month and year was (NAME) born? Probe: What is his/her birthday?	155. Is (NAME) still alive?	156. IF ALIVE: How old was (NAME) at his/her last birthday? Record age in completed years	157. IF ALIVE: Is (NAME) living with you?	158. IF DEAD: How old was (NAME) when he/she died? If 0, 1, or 2 years, probe: How many days / months old was (NAME)? Record days if less than 1 month, months if less than two years, or years.	159. Field Officer Check: Were there any other live births after (NAME), including any children who died after birth?
a.	1. [] Single 2. [] Multiple	1. [] Boy 2. [] Girl	Month Year	1. [] YES 2. [] NO>>>skip to 158	Years Months	1. [] YES>>>> 2. [] NO>>>skip to 159	Days	1. [] YES 2. [] NO >>>> skip to 160
b.	1. [] Single 2. [] Multiple	1. [] Boy 2. [] Girl	Month Year	1. [] YES 2. [] NO>>>skip to 158	Years Months	1. [] YES>>>> 2. [] NO>>>skip to 159	Days	1. [] YES 2. [] NO>>>> skip to 160
C.	1. [] Single 2. [] Multiple	1. [] Boy 2. [] Girl	Month Year	1. [] YES 2. [] NO>>>skip to 158	Years Months	1. [] YES>>>> 2. [] NO>>>skip to 159	Days	1. [] YES 2. [] NO>>>> skip to 160
160.	Just to confirm, have you had any live births since the birth of (NAME OF LAST BIRTH?) IF YES, RECORD BIRTH(S) IN TABLE 1. [] YES>>>return to table 2. [] NO							
COMPARE TABLE WITH NUMBER OF BIRTHS IN HISTORY FROM 148 AND MARK: NUMBERS ARE THE SAME \square NUMBERS ARE DIFFERENT $\square \rightarrow$ PROBE AND RECONCILE								
CHECK FOR EACH BIRTH: YEAR OF BIRTH IS RECORDED								
FOR EACH BIRTH SINCE JANUARY 2001: MONTH AND YEAR OF BIRTH ARE RECORDED								
FOR EACH LIVING CHILD: CURRENT AGE IS RECORDED								
	DEAD CHILD: AG			DETERMINE EVA	T NII IMPED OF MON			
FOR AGE AT DEATH 12 MONTHS OR 1 YEAR: PROBE TO DETERMINE EXACT NUMBER OF MONTHS								

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161.	Are you pregnant now?	1. [] YES 2. [] NO 99. [] DON'T KNOW	>>skip to 163 >>skip to 163	
162.	How many months pregnant are you? RECORD NUMBER OF COMPLETED MONTHS JE NOT known opter '00'	Months	,	
163.	MONTHS. IF NOT known, enter '99' At the time you first became pregnant, did want to become pregnant then, did you wait until later, or did you not want to hav more children at all?	1. [] THEN 2. [] LATER 3. [] NOT AT ALL 4. [] NOT APPLICABLE		
164.	Have you ever had a pregnancy that mise was aborted, or ended in a stillbirth?	carried,	1.[] YES 2.[] NO	>>skip to 171
165.	How many such pregnancies have you have	Number of miscarriages, abortions, and/or still births		
166.	For each miscarried, aborted, or still birth	prognar	nev ask:	
167.	a. When did the (first/next/last) miscarriage/abortion/still birth occur?	many months pregnant we gnancy ended?	ere you when	
168.	Month	·	Months 🗆 🗆	
169.	Month		Months	
170.	Month □□ Year □□□□		Months 🗆 🗆	
171.	Now I have some questions about the future. Would you like to have a/another child/children (after the child you are expecting now if applicable) or would you prefer not to have any (more) children?	1. 2. 3. 4. pregna 5.	[] Have a(nother) child [] No more/none [] Says she cannot get [] Undecided/Don't kno	pregnant ow and currently
172.	If you could go back to the time you did not have any children (if applicable) and could choose exactly the number of children to have in your whole life, how many would that be?	F. Sgille	Write 99 for don't	
173.	How many of these children would you like to be boys, how many would you like to be girls, and for how many would the sex not matter? Write 88 if not applicable, 99 for don't know.		Boys>>> Girls>>> SKIP Either>>>	TO 202

For Men

174.	Now I would like to ask about any children you have fathered during your life. Have you ever fathered a child?	1. []YES 2. []NO	>>>skip to 179
175.	Did you have any sons or daughters whom you have fathered who are now living with you?	1. []YES 2. []NO	>>>skip to 177
176.	How many sons live with you? And how many daughters live with you? If NONE, RECORD '00'	Sons at home	·
177.	Do you have any sons or daughters whom you have fathered who are alive but do not live with you?	1. []YES 2. []NO	>>>skip to 179
178.	How many sons are alive but do not live with you? And how many daughters are alive but do not live with you? IF NONE, RECORD '00'.	Sons elsewhere	
179.	Have you ever fathered a boy or girl who was born alive but later died? IF NO, PROBE: Any baby who cried or showed signs of life but did not survive?	1. []YES 2. []NO	>>>skip to 183
180.	How many boys have died? And how many girls have died? If NONE, RECORD '00'	Boys dead	
181.	How old was this child when s/he passed away?		nths _ yrs nths _ yrs
182.	When did this child pass away?	Child 1 _ month _ Child 2 month Child 3 month	yr yr yr
183.	Field Officer Check (Do not read aloud) SUM ANSWERS TO 176, 178, AND 180, AND ENTER TOTAL. IF NONE, RECORD '00'.	Total 🗆 🗆	
184.	Field Officer Check: Just to make sure that I have this right, you have fathered TOTAL children during your life. Is that correct? RECORD TWINS AND TRIPLETS AS MULTIPLE BIRTHS, I.E. TWINS SHOULD BE RECORDED AS TWO BIRTHS.	Yes: Go to 185 No: Probe and correct 17 necessary	′4-183 as
185.	Field Officer Check (Do not read aloud): Are there one or more births?	1. []YES 2. []NO	>>>skip to 196

186. What name was given to your (first/next) baby? 1. [] Single 2. [] Multiple 2. []	Now I would like to record the names of all the children you have fathered, whether still alive or not, starting with the first. RECORD NAMES OF ALL THE BIRTHS IN 183. RECORD TWINS AND TRIPLETS ON SEPARATE LINES. (IF THERE ARE MORE THAN 3 BIRTHS, USE AN ADDITIONAL QUESTIONNAIRE SHEET).								
a.	186. What name was given to your (first/next)	187. Were any of these births	188. Is (NAME) a boy or a	In what month and year was (NAME) born? Probe: What is his/her	Is (NAME) still	IF ALIVE: How old was (NAME) at his/her last birthday? Record age in completed	IF ALIVE: Is (NAME) living with	IF DEAD: How old was (NAME) when he/she died? IF 0, 1, or 2 years, probe: how many days / months old was (NAME)? Record days if less than 1 month, months if less than	Field Officer Check: Were there any other live births after (NAME), including any children who died
2. [] Multiple 2. [] Girl		2. [] Multiple	2. [] Girl	Year	2. [] NO>>> >>skip to 193		2. [] NO>>> >>skip to 194	Days	2. [] NO >>> skip to 195
2. [] Multiple 2. [] Girl		2. [] Multiple	2. [] Girl	Year	2. [] NO>>> >>skip to 193		2. [] NO>>> >>skip to 194	Months □□ Years □□	2. [] NO >>> skip to 195
IF YES, RECORD BIRTH(S) IN TABLE COMPARE TABLE WITH NUMBER OF BIRTHS IN HISTORY FROM 183 ABOVE AND MARK: NUMBERS ARE THE SAME ☐ NUMBERS ARE DIFFERENT ☐ → PROBE AND RECONCILE CHECK: FOR EACH BIRTH: YEAR OF BIRTH IS RECORDED FOR EACH BIRTH SINCE JANUARY 2001: MONTH AND YEAR OF BIRTH ARE RECORDED FOR EACH LIVING CHILD: CURRENT AGE IS RECORDED FOR EACH DEAD CHILD: AGE AT DEATH IS RECORDED ☐	C.		,		2. [] NO>>>>		2. [] NO>>>>	Months	2. [] NO >>> skip
NUMBERS ARE THE SAME ☐ NUMBERS ARE DIFFERENT ☐ → PROBE AND RECONCILE CHECK: FOR EACH BIRTH: YEAR OF BIRTH IS RECORDED ☐ FOR EACH BIRTH SINCE JANUARY 2001: MONTH AND YEAR OF BIRTH ARE RECORDED ☐ FOR EACH LIVING CHILD: CURRENT AGE IS RECORDED ☐ FOR EACH DEAD CHILD: AGE AT DEATH IS RECORDED ☐	IF YES, RECORD BIRTH(S) IN TABLE NO								
FOR EACH BIRTH: YEAR OF BIRTH IS RECORDED FOR EACH BIRTH SINCE JANUARY 2001: MONTH AND YEAR OF BIRTH ARE RECORDED FOR EACH LIVING CHILD: CURRENT AGE IS RECORDED FOR EACH DEAD CHILD: AGE AT DEATH IS RECORDED	NUMBERS ARE THE SAME \square NUMBERS ARE DIFFERENT \square \rightarrow PROBE AND RECONCILE								
	FOR EACH BIRTH: YEAR OF BIRTH IS RECORDED FOR EACH BIRTH SINCE JANUARY 2001: MONTH AND YEAR OF BIRTH ARE RECORDED FOR EACH LIVING CHILD: CURRENT AGE IS RECORDED								
	_								

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196.	Is your wife/girlfriend pregnant now?	1. [] YES 2. [] NO
197.	How many months pregnant is your wife/girlfriend? RECORD NUMBER OF COMPLETED MONTHS. IF NOT known, enter '99'	Months 🗆 🗆
198.	At the time your wife/girlfriend became predicted you want her become pregnant then, diswant to wait until later, or did you not want have any more children at all?	d you 2. [] LATER
199.	Now I have some questions about the future. Would you like to have a/another child/children (after the child you are expecting now if applicable) or would you prefer not to have any (more) children?	1. [] Have a(nother) child 2. [] No more/none 3. [] Says girlfriend/wife cannot get pregnant 4. [] Undecided/Don't know and girlfriend/wife currently pregnant 5. [] Undecided/Don't know and girlfriend/wife currently not pregnant or unsure
200.	If you could go back to the time you did not have any children (if applicable) and could choose exactly the number of children to have in your whole life, how many would that be?	Write 99 for don't know. If 0 or don't know>>>>skip to 202
201.	How many of these children would you like to be boys, how many would you like to be girls, and for how many would the sex not matter?	☐☐ Boys ☐☐ Girls ☐☐ Either

For Both Men and Women

FO: Now I would like to ask you some questions about your health in the last 12 months

202.	During the <u>last 12 months</u> , have you had a sexually transmitted infection (i.e. syphilis, gonorrhea, Chlamydia, herpes?	1. [] YES 2. [] NO 3. [] Don't know
203.	Sometimes (men/women) experience an abnormal discharge. During the <u>last 12 months</u> , have you had an abnormal genital discharge?	1. [] YES 2. [] NO 3. [] I Don't Know
204.	Sometimes (women experience a genital sore or ulcer/ men experience a sore or ulcer on or near their penis) During the <u>last 12 months</u> , have you had a genital sore or ulcer?	1. [] YES 2. [] NO 3. [] I Don't Know
205.	FO: Check 202,203,204— Has the respondent ever had an STI (Did the respondent answer Yes to Q202, 203, OR 204)?	1. [] YES>>>>Continue to question 206 2. [] NO >>>>>>skip to Section C

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206.	The last time you had an infection/discharge/ulcer did you seek any kind of treatment or help?	1. [] YES 2. [] NO >>>>>skip to question 208
207.	What kind of treatment or help did you seek?	1. [] Went to a clinic, hospital or doctor 2. [] Went to a traditional healer 3. [] Went to buy medicine from chemist 4. [] Asked advice from friends or relatives 5. [] Other (specify)
208.	The last time you had an infection/discharge/ulcer did you tell the person(s) with whom you were playing sex?	1. [] YES 2. [] NO 3. [] Some/not all
209.	The last time you had an infection/discharge/ulcer did you stop playing sex when you had the symptoms?	1. [] YES, stopped playing sex completely 2. [] YES, played sex less often 3. [] NO, did not stop playing sex
210.	The last time you had an infection/discharge/ulcer did you use a condom when playing sex when you had the symptoms?	1. [] YES, used a condom always 2. [] YES, used a condom sometimes 3. [] NO, did not use a condom

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SECTION C: VCT Intervention

C1. Consent Forms

211.	Was the respondent sampled to receive VCT?	1. [] YES 2. [] NO >skip to section D, Q. 224
212.	Was the respondent born in 1992 or later?	1. [] YES >>Parental Consent Required – go to page 33. 2. [] NO>>>>>skip to page 35.

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PARENTAL CONSENT FOR MINOR TO PARTICIPATE IN

VOLUNTARY COUNSELLING AND TESTING FOR HIV

Study Title: **Education and HIV/AIDS**

Hello. My name is	I am a field officer from Innovations for Poverty Action (IPA).
Action (IPA). The purpose of t Immunodeficiency Virus/Acquire	the) has been selected to participate in a research study conducted by Innovations for Poverty the study is to learn more about the role of education in the fight against HIV/AIDS (Human d Immunodeficiency Syndrome). Back in 2003, your child was enrolled in bur records, this school was involved in a large project conducted by our partner organization, port (ICS).
Child Support (ICS) conducted	ossible participant in this study because (s)he was in class in 200, when International I the program. We would like to conduct a health follow-up with him/her. That is, we would ble from his/her finger and use this sample to test for Human Immunodeficiency Virus (HIV).
Before you decide whether you	a agree to let your child undergo the testing procedures, we would like to explain their

purpose, the risks and benefits to your child, and what is expected of your child. I am here to discuss the information with you. I will answer any questions you may have. After the screening procedures have been fully explained to you, you can decide whether or not you want to let your child participate. If you understand the tests and agree to let your child participate, you will be asked to sign this consent form or make your mark. You will be offered a copy of this form to keep.

If you child agrees to participate him/herself, and you also agree to let him/her to participate, then we will proceed. If you agree to let your child to participate but your child does not agree, then we will not proceed.

Please note that:

- Your child's participation in the test is entirely voluntary.
- Your child may decide not to take part or to withdraw from the testing process at any time without losing the Innovations for Poverty Action (IPA) benefits that you, your family, or your community might be entitled to in the future.
- You may decide not to let your child take part in the testing process at any time without losing the Innovations for Poverty Action (IPA) benefits that you, your family, or your community might be entitled to in the future.
- If your child decides to participate, and if you agree to let your child participate, you will not be told the result of your child's test.

PROCEDURES

Your child and I would sit in a private place, without anyone else. That is, I would ask you to leave the room and close the door, or I would go outside in a quiet place with your child.

Before I draw your child's blood, I will talk with him/her about the Human Immunodeficiency Virus (HIV) test, what it may mean to know one's Human Immunodeficiency Virus (HIV) status, and whether (s)he is prepared to learn his/her HIV status.

- If your child decides that (s)he is prepared to learn his/her Human Immunodeficiency Virus (HIV) status, then (s)he can choose to receive "Voluntary HIV Counseling and Testing". This is what's called VCT. This would involve the following:
 - o <u>Pre-test counseling</u>: First, we would ask your child questions about his/her sexual behavior, his/her partners, if any.
 - o <u>Testing</u>: Second, I would perform the test right here, using a "rapid testing kit". I would prick your child's finger, take the blood, put it on the testing kit, and then we would wait 5-10 minutes for the result to

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- show. Sometimes an Human Immunodeficiency Virus (HIV) test is not clearly positive or negative. If this happens, I would test your child's blood again until I know the result for sure.
- Once the result is ready, I would tell your child if his/her Human Immunodeficiency Virus (HIV) test is positive or negative. Then I would discuss with your child about what the result means and what the next steps are. In particular, if I discover that your child is Human Immunodeficiency Virus (HIV) negative, I would discuss ways for him/her to make sure (s)he remains negative. If (s)he is Human Immunodeficiency Virus (HIV) positive, I would discuss ways for him/her to fight the disease, where (s)he can receive treatment and care, etc.

Note that I would not tell you or anyone else in the family the result. Only your child would learn about his/her own status.

CONFIDENTIALITY: (Who May See Your Child's Records)

The results of your child's test will be kept confidential. First, as I said earlier, you yourself will NOT have access to the test results. Second, we will never use your child's name on any document, only a coded number. No one will know that the coded number identifies your child, except the principal investigators of the study. The coded records will be kept in a secured area and locked in a file cabinet in the Innovations for Poverty Action (IPA) offices.

RISKS

When I prick your child's finger to get a few drops of blood, your child will feel it. Some people fear it very much, and they may faint just out of fear, but that's very rare. The pricking takes less than one second, and the pain is very minor. Pricking a finger is a common procedure that is done even with small children.

POTENTIAL BENEFITS:

Your child may get no direct benefit from the testing procedure. However, your child will receive counseling about Human Immunodeficiency Virus (HIV) and, if (s)he chooses to, (s)he will receive information on his/her Human Immunodeficiency Virus (HIV) status. Your child will receive information about how to prevent the spread of Human Immunodeficiency Virus (HIV). If your child decide (s)he wants to know the result of the test, and we find out that (s)he is infected with Human Immunodeficiency Virus (HIV), (s)he will be told where (s)he can receive health care, counseling, and other services.

ALTERNATIVES:

You may choose not to let your child participate in this test.

If you don't want your child to participate, you don't have to. Letting your child participate in this study is up to you and no one will be upset if you don't want your child to participate.

You can ask any questions that you have about the study now. Please contact Grace Makana, the study coordinator, at 055055-22244 or 0736-353000 with any questions or concerns that you may have after today. If you feel you have been treated unfairly, or you have questions regarding your rights as a research subject, you may contact Carolyne Nekesa, the Chairman of the Innovations for Poverty Action (IPA) Internal Review Board at 055-22244 or 0720-288640. You can also call the Chairman of the KEMRI/National Ethical Review Committee at 020-2722541, 020-2713349, 0722-205901, 0733-400003. You can also call the Chairman of the Committee on the Use of Humans as Experimental Subjects, M.I.T., Room E25-143b, 77 Massachusetts Ave, Cambridge, MA 02139, phone +1-617-253-6787 in the United States.

Do you agree to let your child participate in Voluntary	Counseling and Testing for HIV (VCT)? [] Yes	[] No
Participant Name (print)		
Parent or Legal Guardian Name (print)	Parent Signature and Date	
Study Staff Conducting Study	Staff Signature and Date	

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CONSENT / ASSENT TO PARTICIPATE IN **VOLUNTARY COUNSELLING AND TESTING FOR HIV**

Study Title: **Education and HIV/AIDS**

Hello. My name is ______. I am a field officer from Innovations for Poverty Action (IPA).

STUDY PURPOSE You have been selected to participate in a research study conducted by Innovations for Poverty Action (IPA). The purpose of the study is to learn more about the role of education in the fight against HIV/AIDS (Human Immunodeficiency Virus/Acquired Immunodeficiency Syndrome). Back in 2003, you were enrolled in primary school. According to our records, this school was involved in a large project conducted by our partner organization, called International Child Support (ICS). Do you remember International Child Support (ICS)?
You were selected as a possible participant in this study because you were in class in 200, when International Child Support (ICS) conducted the program. We would like to conduct a health follow-up with you. That is, we would like to take a small blood sample from you and use this sample to test for Human Immunodeficiency Virus (HIV).
Before you decide whether to undergo the testing procedures, we would like to explain their purpose, the risks and benefits to you, and what is expected of you. I am here to discuss the information with you. I will answer any questions you may have. After the screening procedures have been fully explained to you, you can decide whether or not you want to participate. If you understand the tests and agree to participate, you will be asked to sign this consent form or make your mark. You will be offered a copy of this form to keep.
Please note that:
• Your participation in the test is entirely voluntary.
• You may decide not to take part or to withdraw from the testing process at any time without losing the Innovations for Poverty Action (IPA) benefits that you, your family, or your community might be entitled to in the future.
PROCEDURES Before I draw your blood, I will talk with you about the Human Immunodeficiency Virus (HIV) test, what it may mean to know your Human Immunodeficiency Virus (HIV) status, and whether you are prepared to learn your Human Immunodeficiency Virus (HIV) status.
 If you decide that you are prepared to learn your HIV status, then you can choose to receive "Voluntary HIV Counseling and Testing". This is what's called VCT. This would involve the following: Pre-test counseling: First, we would ask you questions about your sexual behavior, your partners, etc. Testing: Second, I would perform the test right here, using a "rapid testing kit". I would need to take a few drops of blood from your finger to perform the test. I would prick your finger, take the blood, put i on the testing kit, and then we would wait 5-10 minutes for the result to show. Sometimes a Humar Immunodeficiency Virus (HIV) test is not clearly positive or negative. If this happens, I would test your blood again until I know the result for sure. Post-test counseling: Once the result is ready, I would tell you if your Human Immunodeficiency Virus (HIV) test is positive or negative. Then we would discuss what the result means and what the next steps are. In particular, if you discover that you are Human Immunodeficiency Virus (HIV) negative, we would discuss ways for you to make sure you remain negative. If you are Human Immunodeficiency Virus (HIV) positive, we would discuss ways for you to fight the disease, where you can receive treatment and care, etc.
CONFIDENTIALITY: (Who May See Your Records) The results of your test will be kept confidential. We will not share it with your parents or spouse (if applicable), or with

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anyone. We will never use your name on any document, only a coded number. No one will know that the coded number

identifies you, except the principal investigators of the study. The coded records will be kept in a secured area and locked in a file cabinet in the Innovations for Poverty Action (IPA) offices.

RISKS

When I prick your finger to get a few drops of blood, you will feel it. Some people fear it very much, and they may faint just out of fear, but that's very rare. The pricking takes less than one second, and the pain is very minor. Pricking a finger is a common procedure that is done even with small children.

POTENTIAL BENEFITS:

You may get no direct benefit from the testing procedure. However, you will receive counseling about Human Immunodeficiency Virus (HIV) and, if you want, information on your Human Immunodeficiency Virus (HIV) status. You will receive information about how to prevent the spread of Human Immunodeficiency Virus (HIV). If you decide you want to know the result of the test, and we find out that you are infected with Human Immunodeficiency Virus (HIV), you will be told where you can receive health care, counseling, and other services.

ALTERNATIVES:

You may choose not to participate in this test.

If you don't want to participate, you don't have to. Being in this study is up to you and no one will be upset if you don't want to participate or even if you first say yes and then you change your mind and want to stop.

You can ask any questions that you have about the study now. Please contact Grace Makana, the study coordinator, at 055-22244 or 0736-353000 with any questions or concerns that you may have after today. If you feel you have been treated unfairly, or you have questions regarding your rights as a research subject, you may contact Carolyne Nekesa, the Chairman of the Innovations for Poverty Action (IPA) Internal Review Board at 055-22244 or 0720-288640. You can also call the Chairman of the KEMRI/National Ethical Review Committee at 020-2722541, 020-2713349, 0722-205901, 0733-400003. You can also call the Chairman of the Committee on the Use of Humans as Experimental Subjects, M.I.T., Room E25-143b, 77 Massachusetts Ave, Cambridge, MA 02139, phone +1-617-253-6787 in the United States.

Do you agree to receive Voluntary Counseling and	Testing for HIV (VCT)? [] Yes [] No >>>SKIP TO Q. 224
Participant Name (print)	Participant Signature and Date
Study Staff Conducting Study	Staff Signature and Date

C2. VCT Protocol

FO: Because this part of the visit is sensitive, it is important that you have the VCT protocol in your head (or at your fingertips) so that you do not make the respondent uncomfortable by constantly referring to notes. If you feel unprepared, talk to someone – either a supervisor or EC - about getting time to practice:

This is just a summary. Refer regularly to your protocol from the training and talk to the EC if you need another copy.

- (1) Pre-test Counseling (Introduction, Risk Assessment, Risk Reduction Strategies, Preparation for Testing)
- (2) Serial testing (This chart is just a reminder but you should *know* this at all times).
 - (a) Determine
 - (b) Bioline (If Determine is positive)
 - (c) Unigold (If Determine and Bioline results are discordant)

	Determine	Bioline	Unigold
Drops of Blood	2	1	2
Drops of Diluent	1	4	4
Diluent	Chase buffer	Assay diluent	Wash solution
Timing	15 minutes	10 minutes (do not	10 minutes (do not read
		read after 20 mins)	after 12 mins)

(3) Post-test Counseling (Giving results, Making risk reduction plan or identifying sources of support, Closure)

C3. Respondent's Test Results:

213.	What was the result of the Determine HIV test?	1. [] Positive 2. [] Negative>>>>skip to question 217 3. [] Invalid (explain) 4. [] Not done (explain)
214.	What was the result of the Bioline HIV Test?	1. [] Positive 2. [] Negative 3. [] Invalid (explain) 4. [] Not done (explain)
215.	What was the result of the Unigold HIV test?	1. [] Positive 2. [] Negative 3. [] Invalid (explain) 4. [] Not done (explain)
216.	What was the final result?	1. [] Positive 2. [] Negative

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C4. Pa	artner's	Test Results (if applicable):	
217.	Was the	respondent's partner tested for HIV?	1. [] Yes 2. [] No >>>>>skip to Question 222
218.	What wa test?	s the result of the partner's Determine HIV	1. [] Positive 2. [] Negative >>>skip to question 222 3. [] Invalid (explain)
219.	What wa	s the result of the partner's Bioline HIV Test?	1. [] Positive 2. [] Negative 3. [] Invalid (explain)
220.	What wa	s the result of the partner's Unigold HIV test?	1. [] Positive 2. [] Negative 3. [] Invalid (explain)
221.	What was the final result of the partner's HIV test?		1. [] Positive 2. [] Negative 3. [] Inconclusive (explain)
<u> </u>	<u>ollection</u>	of Dry Blood Sample for Quality Cor	<u>ntrol</u>
222.	Was the		4. [1. Voc. continue with consistence
		respondent sampled for quality control?	1. [] Yes – continue with specimen collection 2. [] No >>>>skip to Section D, Q. 224
	i)	Specimen collection Carefully apply 2 drops of blood with a p	collection 2. [] No >>>skip to Section D, Q. 224 ipette onto filter paper. The blood should per and then the paper should be allowed
	i) ii)	Specimen collection Carefully apply 2 drops of blood with a p be allowed to thoroughly saturate the pa to air dry for a minimum of 3 hours. Cak	collection 2. [] No >>>skip to Section D, Q. 224 ipette onto filter paper. The blood should per and then the paper should be allowed ed or clotted specimens are not
		Specimen collection Carefully apply 2 drops of blood with a p be allowed to thoroughly saturate the pa to air dry for a minimum of 3 hours. Cak acceptable. Labeling Affix a sticker with the biomarker ID # to Specimen storage and transportation Place the filter paper in a quick drying rack.	collection 2. [] No >>>>skip to Section D, Q. 224 ipette onto filter paper. The blood should per and then the paper should be allowed ed or clotted specimens are not the filter paper. Once dry, wrap in manila paper and store in hould then be transported to the laboratory for

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SECTION D: Condom Intervention

224.	Was the respondent sampled to receive condoms?	1.[] YES 2.[] NO >>>>>END
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If the respondent was sampled to receive condoms, offer 50 packs of 3 condoms.

225.	Did the respondent take the condoms?	1. [] YES, all of them 1. [] YES, some > How many? 2. [] NO
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