

# KENYA - Understanding and Preventing Potential Social Harms and Abuses of Oral HIV Self-Testing in Kenya

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## Overview

### Identification

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**ID NUMBER**

APHRC-OralHIVSelf-Testing-2013-1.1

### Version

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**NOTES**

Version 1.1, November 2014. Anonymized with DOI and Recommended Citation added.

### Overview

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**ABSTRACT**

HIV/AIDS remains a leading cause of morbidity and mortality in sub-Saharan Africa. HIV disproportionately affects women and youth aged 15-24 years. The majority of those living with HIV/AIDS (69%) as well as the largest proportion of new infections (72%) are in sub-Saharan Africa. The percentage of the general population who are aware of their HIV status is less than 20%, a factor that may explain the large numbers in new infections each year relative to other regions of the world. In response to preliminary findings indicating relatively high approval and potential acceptance of oral HIV self-testing, this study aimed to assess and quantify perceived social harms and abuses that may arise from widespread availability of oral HIV testing kits and to describe possible actions to prevent these harms and abuses. Using both qualitative and quantitative approaches, the study explored potential social harms and abuses that could emanate from self-testing and assessed potential strategies to mitigate these harms and abuses. Information on approaches to mitigate these harms and abuses was also collected. The results of this study are expected to inform the design, development and implementation of HIV prevention and control strategies aimed at promoting the safe use of oral HIV self-testing kits as an alternative to conventional avenues of HIV testing.

**UNITS OF ANALYSIS**

Individuals

### Scope

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**NOTES**

In this study, the main themes on psychosocial attributes, HIV knowledge and perceived social harms and abuses of self-testing were examined using both qualitative and quantitative approaches.

**KEYWORDS**

HIV, Testing, Self-testing, Abuses, Harms, Counseling

### Coverage

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**GEOGRAPHIC COVERAGE**

The study was conducted in three sites:

1. Nairobi informal settlements (Viwandani and Korogocho)
2. Nairobi formal housing (Jericho and Harambee)
3. Rural Machakos (Kinanie, Muthwani and Mathatani )

**UNIVERSE**

Males and females adults aged 15-49 years

## Producers and Sponsors

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African Population and Health Research Center	APHRC

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### FUNDING

Name	Abbreviation	Role
International Initiative for Impact Evaluation, Inc	3ie	Funder

### OTHER ACKNOWLEDGEMENTS

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## Metadata Production

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### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
African Population and Health Research Center	APHRC	APHRC	Metadata Producer

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Version 1.1

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APHRC-OralHIVSelf-Testing-2013-1.1

## Sampling

### Sampling Procedure

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For the quantitative study, participants were randomly-selected from the study communities to ensure sufficient numbers of urban and rural residents, as well as males and females of different ages. In each community, enumeration areas were randomly selected and every household within selected EAs was visited. Fieldworkers recruited alternately one young female (15-24 years), an older female (25-49 years), young male (15-24 years), or an older male (25-49 years) from the household until the desired sample size of 970 was achieved.

Regarding the qualitative study, 12 focus group discussions (FGDs) were conducted with 4 FGDs in each of the three study sites. Each FGD comprised between 6-10 persons and was age and gender-specific. Participants for individual interviews (IDIs) and key informants were purposively-selected.

### Response Rate

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A total of 1139 individuals were interviewed (Viwandani-189, Korogocho-170, Jericho-223, Harambee- 206 and Machakos-351).

A total of 13 age and gender-specific focus group discussions (FGDs) of between 6-10 persons (n=118), 26 in-depth individual interviews (IDIs) and 5 key informants were conducted in the study sites.

### Weighting

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Data not weighted

# Questionnaires

## Overview

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The individual questionnaire was administered in Kiswahili to each eligible respondent in the selected households. The questionnaire included sections on household characteristics, socio-demographics, HIV knowledge, HIV stigma and perceived risk and oral HIV self-testing. Quantitative data were collected electronically using netbooks.

The qualitative tools (FGD, IDI and Key informant interview) included sections on HIV -related knowledge, HIV testing and HIV self-testing.

## Data Collection

### Data Collection Dates

Start	End	Cycle
2013-08-15	2013-09-28	N/A

### Time Periods

Start	End	Cycle
2013-08-25	2013-09-28	N/A

### Data Collection Mode

Face-to-face [f2f]; Focus-group discussion; Indepth-interview

### Questionnaires

The individual questionnaire was administered in Kiswahili to each eligible respondent in the selected households. The questionnaire included sections on household characteristics, socio-demographics, HIV knowledge, HIV stigma and perceived risk and oral HIV self-testing. Quantitative data were collected electronically using netbooks.

The qualitative tools (FGD, IDI and Key informant interview) included sections on HIV -related knowledge, HIV testing and HIV self-testing.

### Supervision

Field workers were divided in four teams of 5 persons, with each team being headed by a supervisor. Every field worker had a manual that served as a guide for field interviews. The research officer assigned areas to supervisors who in turn assigned specific households to each enumerator for actual interview. Supervisors assigned duties to their team members on a daily basis and ensure the work is properly done. Overall, a field coordinator was in charge of the field work operations. The coordinator supervised the field supervisors and ensured that work was of excellent quality and done in an efficient manner. The field coordinator was also responsible for field logistics to and from the field.

Completed quantitative interviews were sent electronically to the supervisor each day for quality checks and also synchronized to the main database on a daily basis. Preliminary cleaning was performed to identify implausible values for verification in the field before analytical data sets were prepared for use and storage.

## Data Processing

### Data Editing

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Data labeling and final verification checks were conducted by project data analyst for quantitative data which were analyzed using Stata 12.

Qualitative records were transcribed into English. Analysis of the qualitative data entailed a manual synthesis of transcripts using thematic, content and narrative analyses to provide a robust picture of the potential harms and abuses that could result from HIV self-testing. It also entailed summarizing information on suggested ways of introducing HIV self-testing to minimize the perceived social harms and abuses. The analysis was done collectively by the study team.

### Other Processing

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Data were collected electronically using netbooks during the interviews for quantitative survey while for qualitative survey the interviews were audio-recorded and transcribe.

## **Data Appraisal**

No content available

## **File Description**

## **Variable List**

## Individual Data

Content	
Cases	1139
Variable(s)	232
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V1	id	Respondent ID	contin	numeric	
V2	v0_site	Study Site	discrete	numeric	
V3	v2_sex	Respondent Sex	discrete	numeric	
V4	v102	Main source of drinking water	discrete	numeric	What is the main source of drinking water for members of your household?
V5	v102o1	Other source of drinking water	discrete	character	
V6	v103	Kind of toilet facility	discrete	numeric	What kind of toilet facility do members of your household usually use?
V7	v103o1	Other toilet facility	discrete	character	
V8	v104	Share toilet facility?	discrete	numeric	Do you share this toilet facility with other households?
V9	v105	HHs using this toilet facility	discrete	numeric	How many households use this toilet facility, including your household?
V10	v106a	A clock?	discrete	numeric	A clock?
V11	v106b	A radio/cassette player?	discrete	numeric	A radio/cassette player?
V12	v106c	A television?	discrete	numeric	A television?
V13	v106d	A mobile telephone?	discrete	numeric	A mobile telephone?
V14	v106e	A refrigerator?	discrete	numeric	A refrigerator?
V15	v106f	An electric/gas cooker?	discrete	numeric	An electric/gas cooker?
V16	v106g	A car?	discrete	numeric	A car?
V17	v106h	A motorcycle?	discrete	numeric	A motorcycle?
V18	v106i	A bicycle?	discrete	numeric	A bicycle?
V19	v106j	Sofa?	discrete	numeric	Sofa?
V20	v106k	Table?	discrete	numeric	Table?
V21	v106l	A flash light (with working batteries)?	discrete	numeric	A flash light (with working batteries)?
V22	v106m	Kerosene lamp with glass/lantern?	discrete	numeric	Kerosene lamp with glass/lantern?
V23	v106n	Kerosene stove?	discrete	numeric	Kerosene stove?
V24	v106o	An electric iron	discrete	numeric	An electric iron
V25	v106p	A charcoal iron	discrete	numeric	A charcoal iron
V26	v106q	Electric coil burner	discrete	numeric	Electric coil burner

ID	Name	Label	Type	Format	Question
V27	v107	Main material of the floor	discrete	numeric	Main material of the floor
V28	v107o1	Other material of the floor	discrete	character	
V29	v108	Main material of the roof	discrete	numeric	Main material of the roof
V30	v108o1	Other material of the roof	discrete	character	
V31	v109	Main material of the walls	discrete	numeric	Main material of the wall
V32	v109o1	Other material of the wall	discrete	character	
V33	v110	Rooms are used for sleeping	discrete	numeric	How many rooms in this household are used for sleeping?
V34	v111	Household own this structure	discrete	numeric	Does your household own this structure (house, flat, shack), do you rent it, or do you live here without pay?
V35	v111o1	Other form of ownership	discrete	character	
V36	v201	Date of birth	discrete	character	In what day, month and year were you born?
V37	v202	Age of the respondent	contin	numeric	How old were you at your last birthday?
V38	v203	Ever attended school?	discrete	numeric	Have you ever attended school?
V39	v204	Highest level of school attended	discrete	numeric	What is the highest level of school you attended?
V40	v205	Highest level you completed	discrete	numeric	What is the highest (standard/form/year) you completed at that level?
V41	v207	Currently attending school?	discrete	numeric	Are you currently attending school?
V42	v208	How often listen to radio?	discrete	numeric	Do you listen to the radio almost every day, at least once a week, less than once a week or not at all?
V43	v209	How often watch television?	discrete	numeric	Do you watch television almost every day, at least once a week, less than once a week or not at all?
V44	v210	What is your religion?	discrete	numeric	What is your religion?
V45	v210o1	Other religion	discrete	character	
V46	v211	What is your ethnic group?	discrete	numeric	What is your ethnic group?
V47	v211o1	Other ethnic group	discrete	character	
V48	v212	Currently married/living with a partner?	discrete	numeric	Are you currently married or living together with a partner as if married?
V49	v213	Ever married/lived with a partner?	discrete	numeric	Have you ever been married or lived together with a partner as if married?
V50	v214	What is your marital status now?	discrete	numeric	What is your marital status now: are you widowed, divorced, or separated?
V51	v301	Have you ever heard of HIV/AIDS?	discrete	numeric	Have you ever heard of HIV/AIDS?
V52	v302a	Radio	discrete	numeric	RADIO
V53	v302b	TV	discrete	numeric	TV
V54	v302c	Newspapers/Magazines	discrete	numeric	NEWSPAPERS/MAGAZINES
V55	v302d	Pamphlets/Posters	discrete	numeric	PAMPHLETS/POSTERS
V56	v302e	Health Workers	discrete	numeric	HEALTH WORKERS
V57	v302f	Mosques/Churches	discrete	numeric	MOSQUES/CHURCHES
V58	v302g	Schools/Teachers	discrete	numeric	SCHOOLS/TEACHERS
V59	v302h	Community meetings	discrete	numeric	COMMUNITY MEETINGS
V60	v302i	Friends/Relatives	discrete	numeric	FRIENDS/RELATIVES

ID	Name	Label	Type	Format	Question
V61	v302j	Work place	discrete	numeric	WORK PLACE
V62	v302k	Drama/performance	discrete	numeric	DRAMA/PERFORMANCE
V63	v302l	Other source of information	discrete	numeric	OTHER
V64	v302lo1	Other source of information specified	discrete	character	Specify other source of information
V65	v303a	Holding hands with someone?	discrete	numeric	Holding hands with someone?
V66	v303b	Sharing needles used for drugs?	discrete	numeric	Sharing needles used to inject (shoot up) drugs?
V67	v303c	Being bitten by mosquitoes/other insects?	discrete	numeric	Being bitten by mosquitoes or other insects?
V68	v303d	Using public toilets?	discrete	numeric	Using public toilets?
V69	v303e	Having sex without a condom(rubber)?	discrete	numeric	Having sexual intercourse without a condom(rubber)?
V70	v303f	Being in the same class?	discrete	numeric	Being in the same class with a student who has AIDS/HIV infection?
V71	v304a	Can you tell if people are infected by looking at them?	discrete	numeric	Can you tell if people are infected with the AIDS virus (HIV) just by looking at them?
V72	v304b	Can a person infect someone else during sex?	discrete	numeric	Can a person who has the AIDS virus (HIV) infect someone else during sexual intercourse?
V73	v304c	Can a pregnant woman infect her unborn baby?	discrete	numeric	Can a pregnant woman who has the AIDS virus (HIV) infect her unborn baby with the virus?
V74	v304d	Is there a cure for HIV/AIDS?	discrete	numeric	Is there a cure for HIV/AIDS?
V75	v305a	By not having sex (being abstinent)?...	discrete	numeric	By not having sexual intercourse (being abstinent)? ...
V76	v305b	By using condoms during sex?	discrete	numeric	By using condoms (rubbers) during sexual intercourse?
V77	v305c	By not having sex with injected drugs users?	discrete	numeric	By not having sexual intercourse with a person who has injected (shot up) drugs?
V78	v401	Would you buy fruits/vegetables from infected person	discrete	numeric	Would you buy fruits or vegetables from a shopkeeper or vendor if you knew that he/she had the AIDS virus?
V79	v402	Want it to remain a secret or not?	discrete	numeric	If a member of your family got infected with the AIDS virus, would you want it to remain a secret or not?
V80	v403	Willing to care infected person in own household?	discrete	numeric	If a member of your family became sick with AIDS, would you be willing to care for her or him in your own household?
V81	v404	Should infected teacher allowed to teach?	discrete	numeric	In your opinion, if a teacher has the AIDS virus but is not sick, should he/she be allowed to continue teaching in the school?
V82	v405	Know someone who has HIV/AIDS/died of AIDS?	discrete	numeric	Do you personally know someone who has HIV/AIDS or has died of AIDS?
V83	v406	Chances of getting HIV/AIDS?	discrete	numeric	Do you think your chances of getting HIV/AIDS are small, moderate, great or you have no risk at all?
V84	v407a	Abstain from sex	discrete	numeric	Why do you think you have NO RISK/A SMALL CHANCE of getting AIDS?
V85	v407b	Use condoms	discrete	numeric	Why do you think you have NO RISK/A SMALL CHANCE of getting AIDS?
V86	v407c	Have only one sex partner	discrete	numeric	Why do you think you have NO RISK/A SMALL CHANCE of getting AIDS?
V87	v407d	Limited # of sex partners	discrete	numeric	Why do you think you have NO RISK/A SMALL CHANCE of getting AIDS?

ID	Name	Label	Type	Format	Question
V88	v407e	Spouse has no other partner	discrete	numeric	Why do you think you have NO RISK/A SMALL CHANCE of getting AIDS?
V89	v407f	No homosexual contact	discrete	numeric	Why do you think you have NO RISK/A SMALL CHANCE of getting AIDS?
V90	v407g	No blood transfusions	discrete	numeric	Why do you think you have NO RISK/A SMALL CHANCE of getting AIDS?
V91	v407h	No injections	discrete	numeric	Why do you think you have NO RISK/A SMALL CHANCE of getting AIDS?
V92	v407i	Other reason of not at risk	discrete	numeric	Why do you think you have NO RISK/A SMALL CHANCE of getting AIDS?
V93	v407io1	Other reason of not at risk specified	discrete	character	Why do you think you have NO RISK/A SMALL CHANCE of getting AIDS?
V94	v408a	Do not use condoms	discrete	numeric	Why do you think you have a MODERATE/GREAT chance of getting AIDS?
V95	v408b	More than one partner	discrete	numeric	Why do you think you have a MODERATE/GREAT chance of getting AIDS?
V96	v408c	Many sex partners	discrete	numeric	Why do you think you have a MODERATE/GREAT chance of getting AIDS?
V97	v408d	Spouse has other partners	discrete	numeric	Why do you think you have a MODERATE/GREAT chance of getting AIDS?
V98	v408e	Homosexual contact	discrete	numeric	Why do you think you have a MODERATE/GREAT chance of getting AIDS?
V99	v408f	Had blood transfusion	discrete	numeric	Why do you think you have a MODERATE/GREAT chance of getting AIDS?
V100	v408g	Had injections	discrete	numeric	Why do you think you have a MODERATE/GREAT chance of getting AIDS?
V101	v408h	Suspect spouse has a partner	discrete	numeric	Why do you think you have a MODERATE/GREAT chance of getting AIDS?
V102	v408i	Other reason of being at risk	discrete	numeric	Why do you think you have a MODERATE/GREAT chance of getting AIDS?
V103	v408io1	other reason of being at risk specified	discrete	character	Why do you think you have a MODERATE/GREAT chance of getting AIDS?
V104	v409a	Didn't start sex	discrete	numeric	Since you heard of HIV/AIDS, have you changed your behaviour to avoid getting HIV/AIDS?
V105	v409b	Stopped all sex	discrete	numeric	Since you heard of HIV/AIDS, have you changed your behaviour to avoid getting HIV/AIDS?
V106	v409c	Started using condoms	discrete	numeric	Since you heard of HIV/AIDS, have you changed your behaviour to avoid getting HIV/AIDS?
V107	v409d	Restricted sex to one partner	discrete	numeric	Since you heard of HIV/AIDS, have you changed your behaviour to avoid getting HIV/AIDS?
V108	v409e	Reduced number of partners	discrete	numeric	Since you heard of HIV/AIDS, have you changed your behaviour to avoid getting HIV/AIDS?
V109	v409f	Ask spouse to be faithful	discrete	numeric	Since you heard of HIV/AIDS, have you changed your behaviour to avoid getting HIV/AIDS?
V110	v409g	No more homosexual contacts	discrete	numeric	Since you heard of HIV/AIDS, have you changed your behaviour to avoid getting HIV/AIDS?
V111	v409h	Stopped injections	discrete	numeric	Since you heard of HIV/AIDS, have you changed your behaviour to avoid getting HIV/AIDS?
V112	v409i	Other behaviour change	discrete	numeric	Since you heard of HIV/AIDS, have you changed your behaviour to avoid getting HIV/AIDS?
V113	v409io1	Other behaviour change specified	discrete	character	Since you heard of HIV/AIDS, have you changed your behaviour to avoid getting HIV/AIDS?

ID	Name	Label	Type	Format	Question
V114	v409j	Other behaviour change	discrete	numeric	Since you heard of HIV/AIDS, have you changed your behaviour to avoid getting HIV/AIDS?
V115	v409jo1	Other behaviour change specified	discrete	character	Since you heard of HIV/AIDS, have you changed your behaviour to avoid getting HIV/AIDS?
V116	v409k	No behaviour change	discrete	numeric	Since you heard of HIV/AIDS, have you changed your behaviour to avoid getting HIV/AIDS?
V117	v410	Should people to routinely test themselves?	discrete	numeric	Do you think it is advisable for people to routinely test themselves for HIV?
V118	v411	Ever been tested for HIV?	discrete	numeric	I don't want to know the results, but have you ever been tested for HIV?
V119	v412	When you had test, did you yourself ask?	discrete	numeric	The last time you had the test, did you yourself ask for the test, was it offered to you and you accepted or was it required?
V120	v413	Main reason you got tested?	discrete	numeric	What was the main reason you got tested the last time?
V121	v413o1	Other reason got tested	discrete	character	
V122	v414	Where you got tested?	discrete	numeric	Where did you go for the test the last time?
V123	v414o1	Other place went for last test	discrete	character	
V124	v415	Got counseling about protecting yourself?	discrete	numeric	At any time during that last test, did you get any counseling about ways of protecting yourself or your partner from HIV/AIDS?
V125	v416	Confidential counseling by trained preferred	discrete	numeric	Do you think the confidential counseling by trained healthcare worker is necessary before a HIV/AIDS test?
V126	v417	Did you get the results of that test?	discrete	numeric	I don't want to know the results, but did you get the results of that test?
V127	v418	Main reason you did not get the results?	discrete	numeric	What is the main reason you did not get the results?
V128	v418o1	Other reason you did not get results	discrete	character	
V129	v419	Main reason you have not been tested yet?	discrete	numeric	What is the main reason you have not been tested yet?
V130	v419o1	Other reason you did not get tested	discrete	character	
V131	v420	Would you want to be tested?	discrete	numeric	Would you want to be tested for the AIDS virus?
V132	v501	Heard of oral HIV self test?	discrete	numeric	Before today, had you heard of a oral HIV self test (that is, an HIV test that you can do your self using oral fluids)?
V133	v502	Would you be willing to self test?	discrete	numeric	If you can buy an oral HIV self test from the supermarket or shops, would you get it and do the test on your own?
V134	v503a	A negative result means I won't have to worry	discrete	numeric	Why would you self test for HIV?
V135	v503b	Get early treatment	discrete	numeric	Why would you self test for HIV?
V136	v503c	Protect my regular partners	discrete	numeric	Why would you self test for HIV?
V137	v503d	Protect other sexual partners	discrete	numeric	Why would you self test for HIV?
V138	v503e	It can be done privately	discrete	numeric	Why would you self test for HIV?
V139	v503f	Such tests are accurate	discrete	numeric	Why would you self test for HIV?
V140	v503g	Other reason for self-test	discrete	numeric	Why would you self test for HIV?
V141	v503go1	Other reason for self-test specified	discrete	character	Why would you self test for HIV?
V142	v504a	I already know my results	discrete	numeric	Why would you not self-test?

ID	Name	Label	Type	Format	Question
V143	v504b	Afraid to know my results	discrete	numeric	Why would you not self-test?
V144	v504c	There is no cure for HIV/AIDs	discrete	numeric	Why would you not self-test?
V145	v504d	I am not sure if the test is accurate	discrete	numeric	Why would you not self-test?
V146	v504e	Other reason for not self-test	discrete	numeric	Why would you not self-test?
V147	v504eo1	Other reason for not self-test specified	discrete	character	Why would you not self-test?
V148	v505	Confident do the self test correctly?	discrete	numeric	You said you would be willing to test yourself. Are you confident that you can do the self test correctly?
V149	v506	Would you trust self test results?	discrete	numeric	Would you trust the results of the self test?
V150	v506a	If result is positive, what will you most likely do?	discrete	numeric	Let's hypothetically assume that you self-test and the result is positive, what would you do first?
V151	v506ao1	Other specified	discrete	character	Let's hypothetically assume that you self-test and the result is positive, what would you do first?
V152	v506b	Person likely to turn to for counseling?	discrete	numeric	You said if the result was positive you will seek for counseling. Which person will you most likely turn to for counseling?
V153	v506bo1	Other person you would turn to for counselling	discrete	character	
V154	v507	Necessary to have a trained counselor?	discrete	numeric	Do you think it's necessary to have a trained counselor available to provide support or counseling for self-testing?
V155	v508a	Explain the need for the test	discrete	numeric	Why do you think it is necessary to have a trained counsellor
V156	v508b	Explain the results	discrete	numeric	Why do you think it is necessary to have a trained counsellor
V157	v508c	Explain need for a confirmatory test	discrete	numeric	Why do you think it is necessary to have a trained counsellor
V158	v508d	Answer my questions	discrete	numeric	Why do you think it is necessary to have a trained counsellor
V159	v508e	If positive, need someone to provide support	discrete	numeric	Why do you think it is necessary to have a trained counsellor
V160	v508f	Healthcare workers are knowledgeable	discrete	numeric	Why do you think it is necessary to have a trained counsellor
V161	v508g	Other need for trained counsellor	discrete	numeric	Why do you think it is necessary to have a trained counsellor
V162	v508go1	Other need for trained counsellor specified	discrete	character	Why do you think it is necessary to have a trained counsellor
V163	v509	Best way to receive this counselling?	discrete	numeric	
V164	v509o1	Other best way to receive counselling	discrete	character	
V165	v510a	I can handle the results by myself	discrete	numeric	Why do you think it is NOT necessary to have a trained counsellor?
V166	v510b	Takes too much time	discrete	numeric	Why do you think it is NOT necessary to have a trained counsellor?
V167	v510c	Pre-test counseling is enough	discrete	numeric	Why do you think it is NOT necessary to have a trained counsellor?
V168	v510d	Confidentiality of my personal information	discrete	numeric	Why do you think it is NOT necessary to have a trained counsellor?
V169	v510e	Other reason for no need of counsellor	discrete	numeric	Why do you think it is NOT necessary to have a trained counsellor?
V170	v510eo1	Other reason for no need of counsellor specified	discrete	character	Why do you think it is NOT necessary to have a trained counsellor?

ID	Name	Label	Type	Format	Question
V171	v510f	Other reason for no need of counsellor	discrete	numeric	Why do you think it is NOT necessary to have a trained counsellor?
V172	v510fo1	Other reason for no need of counsellor specified	discrete	character	Why do you think it is NOT necessary to have a trained counsellor?
V173	v510g	Other reason for no need of counsellor	discrete	numeric	Why do you think it is NOT necessary to have a trained counsellor?
V174	v510go1	Other reason for no need of counsellor specified	discrete	character	Why do you think it is NOT necessary to have a trained counsellor?
V175	v511	Kit should be sold in public outlets?	discrete	numeric	Do you think this kit should be sold in public outlets?
V176	v512	Would you recommend this kit?	discrete	numeric	Would you recommend this kit to other people?
V177	v513a	No disadvantage with HIV Self-testing	discrete	numeric	What disadvantages do you see in HIV self-testing?
V178	v513b	Test results may be wrong	discrete	numeric	What disadvantages do you see in HIV self-testing?
V179	v513c	People might misinterpret results	discrete	numeric	What disadvantages do you see in HIV self-testing?
V180	v513d	People might produce counterfeit kits	discrete	numeric	What disadvantages do you see in HIV self-testing?
V181	v513e	People might harm others	discrete	numeric	What disadvantages do you see in HIV self-testing?
V182	v513f	People will be anxious or depressed	discrete	numeric	What disadvantages do you see in HIV self-testing?
V183	v513g	People might commit suicide	discrete	numeric	What disadvantages do you see in HIV self-testing?
V184	v513h	People might delay seeking treatment	discrete	numeric	What disadvantages do you see in HIV self-testing?
V185	v513i	People will lack social support	discrete	numeric	What disadvantages do you see in HIV self-testing?
V186	v513j	People will not disclose positive results	discrete	numeric	What disadvantages do you see in HIV self-testing?
V187	v513k	People will have a false sense of security	discrete	numeric	What disadvantages do you see in HIV self-testing?
V188	v513l	People will have multiple partners	discrete	numeric	What disadvantages do you see in HIV self-testing?
V189	v513m	People will have unprotected sex	discrete	numeric	What disadvantages do you see in HIV self-testing?
V190	v513n	Other disadvantage	discrete	numeric	What disadvantages do you see in HIV self-testing?
V191	v513no1	Other disadvantage specified	discrete	character	What disadvantages do you see in HIV self-testing?
V192	v513o	Other disadvantage	discrete	numeric	What disadvantages do you see in HIV self-testing?
V193	v513oo1	Other disadvantage specified	discrete	character	What disadvantages do you see in HIV self-testing?
V194	v513p	Other disadvantage	discrete	numeric	What disadvantages do you see in HIV self-testing?
V195	v513po1	Other disadvantage specified	discrete	character	What disadvantages do you see in HIV self-testing?
V196	v513q	Don't Know	discrete	numeric	What disadvantages do you see in HIV self-testing?
V197	v514	Self-testing is open to abuse by people?	discrete	numeric	Do you think HIV self-testing is open to abuse by people?
V198	v5151a	Testing a partner without their consent	discrete	numeric	In your opinion might HIV self-testing be abused by [READ STATEMENT)?
V199	v5152a	Testing a partner without consent is preventable?	discrete	numeric	Is abuse preventable
V200	v5151b	Parents testing their children and infants	discrete	numeric	In your opinion might HIV self-testing be abused by [READ STATEMENT)?
V201	v5152b	Parents testing their children is preventable?	discrete	numeric	Is abuse preventable
V202	v5151c	Intentionally infecting others	discrete	numeric	In your opinion might HIV self-testing be abused by [READ STATEMENT)?
V203	v5152c	Is intentionally infecting others preventable?	discrete	numeric	Is abuse preventable

ID	Name	Label	Type	Format	Question
V204	v5151d	Disclosing others' hiv status	discrete	numeric	In your opinion might HIV self-testing be abused by [READ STATEMENT)?
V205	v5152d	Is disclosing others' hiv status preventable?	discrete	numeric	Is abuse preventable
V206	v5151e	Testing potential employees	discrete	numeric	In your opinion might HIV self-testing be abused by [READ STATEMENT)?
V207	v5152e	Is testing potential employees preventable?	discrete	numeric	Is abuse preventable
V208	v5151f	Schools testing children	discrete	numeric	In your opinion might HIV self-testing be abused by [READ STATEMENT)?
V209	v5152f	Is schools testing children preventable?	discrete	numeric	Is abuse preventable
V210	v5151h	Testing other people without their consent	discrete	numeric	In your opinion might HIV self-testing be abused by [READ STATEMENT)?
V211	v5152h	Is other abuse mentioned preventable?	discrete	numeric	Is abuse preventable
V212	v5151g	Other abuse	discrete	numeric	In your opinion might HIV self-testing be abused by [READ STATEMENT)?
V213	v5151go1	other abuse specified	discrete	character	In your opinion might HIV self-testing be abused by [READ STATEMENT)?
V214	v5152g	Is other abuse mentioned preventable?	discrete	numeric	Is abuse preventable
V215	v516a	Don't allow home self-testing	discrete	numeric	How can the abuse(s) be controlled?
V216	v516b	Avail only one self-test kit per person	discrete	numeric	How can the abuse(s) be controlled?
V217	v516c	self-testing kit be used by the person availed to	discrete	numeric	How can the abuse(s) be controlled?
V218	v516d	Make non consensual testing illegal	discrete	numeric	How can the abuse(s) be controlled?
V219	v516e	Other way to controll abuses	discrete	numeric	How can the abuse(s) be controlled?
V220	v516eo1	Other way to controll abuses specified	discrete	character	How can the abuse(s) be controlled?
V221	v516f	Other way to controll abuses	discrete	numeric	How can the abuse(s) be controlled?
V222	v516fo1	Other way to controll abuses specified	discrete	character	How can the abuse(s) be controlled?
V223	v516g	Other way to controll abuses	discrete	numeric	How can the abuse(s) be controlled?
V224	v516go1	other way to controll abuses specified	discrete	character	How can the abuse(s) be controlled?
V225	v516h	Don't know	discrete	numeric	How can the abuse(s) be controlled?
V226	v517	Effect of Self-testing on hiv prevention?	discrete	numeric	Do you think HIV self-testing will reduce, increase or have no effect on HIV prevention?
V227	v601	Respodent's concentration during the interview?	discrete	numeric	What is your assessment of the respondent's concentration and attentiveness during the interview?
V228	v602	Completeness of the respondent's answers?	discrete	numeric	What is your evaluation of the accuracy and completeness of the respondent's answers?
V229	v603	Respondent's comprehension of issues discussed?	discrete	numeric	What is your assessment of the respondent's comprehension of issues discussed?
V230	v604a	Participants consent	discrete	numeric	
V231	v604b	Parent's consent	discrete	numeric	
V232	v605	Interviewer notes	discrete	character	

## Related Materials

### Questionnaires

#### Oral-HIV-testing-Swahili

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Title Oral-HIV-testing-Swahili  
Filename APHRC\_Oral-HIV-testing-Swahili.pdf

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#### Qualitative questionnaires (FGD, IDIS. KII)

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Title Qualitative questionnaires (FGD, IDIS. KII)  
Filename APHRC\_HIV self-testing study\_Qualitative (FGD, IDIS. KII) questionnaire.pdf

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#### Oral-HIV-testing-English

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Title Oral-HIV-testing-English  
Filename APHRC\_Oral-HIV-testing-English.pdf

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