## REACH ACASI for Ring and Tablet Users at Visits 9, 16, and 23, v2.0 12 Jul 2018

## Intro:

The following survey will ask you questions about recent events in your life and relationships, your behavior, and your experiences with PrEP or the dapivirine ring. Some of the questions may seem very personal, but please remember that all of your answers will be kept confidential. With the computer, no one else can see or hear the questions and no one can see your answers, so please be as truthful as you can.

You can skip any question that makes you feel uncomfortable or stop taking the survey at any time. None of your answers will affect your ability to stay in the study.

During this interview, when we say "tablets" we are talking about the tablets you are taking in this study, and when we say "ring" we are talking about the ring you are using in this study.

Some questions will ask you about your life or behavior during a specific time period (for example, "in the past 30 days"). Please pay close attention to the time period and only tell us about your behavior during that time.

The survey will take about 20-30 minutes to complete. Only use the "Previous" (White) and "Next" (Green) buttons at the bottom of each page to move through the survey.

If you have questions or need assistance, please ask a member of the study staff.

#		Response options	Skip pattern or notes	
Rin	g: Adherence			
ring	are now going to ask you some questions about your experience using may come out on its own or may be difficult to use all the time. There se questions, and none of your answers will prevent you from particip	e are no right or wrong answer	•	B1, B2
1R.		Yes No Did not have menses in last 30 days Never used the ring in the last 30 days Participant skipped question	В3	
2R.	In the last 30 days, was the ring ever out because you wanted to clean it or clean your vagina?	Yes No Never used the ring in the last 30 days Participant skipped question	B4	
3R.	In the last 30 days, was the ring ever out because it was uncomfortable or painful?	Yes No Never used the ring in the last 30 days Participant skipped question	B5	
4R.	In the last 30 days, was the ring ever out during vaginal sex?	Yes No Did not have sex in last 30 days Never used the ring in the last 30 days Participant skipped question	B6	
5R.	In the last 30 days, did the ring ever come out on its own?	Yes No	B7	

		Never used the ring in the last 30 days Participant skipped question		
6R.	In the last 30 days, please rate yourself on how you kept the ring in your vagina your vagina as instructed:	Very poor Poor Fair Good Very good Excellent Never used the ring in the last 30 days Participant skipped question	B8	
The	next questions are about your experience with the ring throughout the			B9
7R.		Yes No Participant skipped question	B10	•
8R.	Since you joined the REACH Study, has anyone ever taken or stolen a ring from you?	Yes No Participant skipped question	B11	
9R.	Since you joined the REACH Study, did you ever give away, share, trade, or sell a ring?	Yes No Participant skipped question	B12	

Tab	let: Adherence			
We	are now going to ask you some questions about your experience using	g the tablets. We know the tab	lets	C1
may	be difficult to use every day. There are no right or wrong answers to	these questions, and none of y	our	C2
ans	wers will prevent you from participating in the study.			
1T.	In the last 30 days, did you experience a change in your daily routine	Yes	C3	
	(e.g. job, exams) that interfered with taking the tablets?	No		
		Never swallowed the tablet		
		in the last 30 days		
		Participant skipped question		
2T.	In the last 30 days, did you miss any tablets because you were	Yes	C4	
	travelling away from home?	No		
		Never swallowed the tablet		
		in the last 30 days		
		Participant skipped question		
3T.	In the last 30 days, did you miss any tablets because you forgot or	Yes	C5	
	were too busy?	No		
		Never swallowed the tablet		
		in the last 30 days		
		Participant skipped question		
4T.	In the last 30 days, please rate yourself on how you took the tablets	Very poor	C6	
	in the way you were supposed to:	Poor		
		Fair		
		Good		
		Very good		
		Excellent		
		Never swallowed the tablet		
		in the last 30 days		
		Participant skipped question		

The	The next questions are about your experience with the tablets throughout the entire study (Visit 23 only): C7					
5T.	Since you joined the REACH Study, have you ever lost any of your	Yes	C8			
	tablets?	No				
		Participant skipped question				
6T.	Since you joined the REACH Study, has anyone ever taken or stolen	Yes	C9			
	any tablets from you?	No				
		Participant skipped question				
7T.	Since you joined the REACH Study, did you ever give away, share,	Yes	C10			
	trade, or sell any tablets?	No				
		Participant skipped question				

Education and income update (Visit 16 only):					
10.	Are you currently attending school?	Yes	E1		
		No			
		Participant			
		skipped			
		question			
11.	Do you currently earn an income of your own?	Yes	E2		
		No			
		Participant			
		skipped			
		question			
12.	, , , , , , , , , , , , , , , , , , , ,	Formal	E3		
	past month? (Mark all that apply.)	employment			
		Self-			
		employment			
		Government			
		or social			
		grant			
		Family			
		members			
		Partners			
		Other			
		Participant			
		skipped			
		question			

Ηοι	ising and food security (Visits 9 and 16 only):		
13.	Do you have a regular place where you stay and store your things?	Yes	F1
		No	
		Participant skipped question	
14.	Who do you currently live with?	Alone	F2
	(Mark all that apply.)	Mother	If "Alone",
		Father	no other
		Siblings	response
		Children	options
		Grandparents	should be
		Husband/main partner	selected
		/boyfriend	
		Other	

		Participant skipped question	
15.	In the past 30 days, how often did you worry that you would not	Never	F3
	have enough food?	Rarely (Once or Twice)	
		Sometimes (3-10 times)	
		Often (More than 10 times)	
		Participant skipped question	

Pee	r social support scale (Visits 9 and 16 only):		
In th	ne next few questions, we'll ask about your friends. Please tell us how much	you agree or disagree	G1
with	n the following statements		
16.	My friends really try to help me.	Strongly disagree Disagree Neither agree nor	G2
		disagree	
		Agree	
		Strongly agree Participant skipped	
47	the second s	question	62
17.	I can count on my friends when things go wrong	Strongly disagree	G3
		Disagree	
		Neither agree nor disagree	
		Agree	
		Strongly agree	
		Participant skipped	
		question	
18.	I have friends with whom I can share my joys and sorrows	Strongly disagree	G4
	, , , , , , , , , , , , , , , , , , ,	Disagree	_
		Neither agree nor	
		disagree	
		Agree	
		Strongly agree	
		Participant skipped	
		question	
19.	I can talk about my problems with my friends	Strongly disagree	G5
		Disagree	
		Neither agree nor	
		disagree	
		Agree	
		Strongly agree	
		Participant skipped	
		question	

Brief self-control scale (Visits 9 and 16 only):								
Please indicate how much each of the following statements reflects how you typically are:						H1		
		Not at all like me	A little like me	Somewhat like me	Mostly like me	Very much like me	Participant skipped question	
20.	I am good at resisting temptation.							H2

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21.	People would say I have very strong self- discipline.				H3
22.	I am able to work effectively toward long- term goals.				H4
23.	I do certain things that are bad for me, if they are fun.				H5
24.	Pleasure and fun sometimes keep me from getting work done.				H6
25.	I can't stop myself from doing something, even if I know it's wrong.				H7
26.	I often act without thinking through all of the alternatives.				H8

Par	Partner/partnership characteristics					
The	next questions are about your recent sexual partners:		11			
27.	Do you currently have a primary sex partner? By primary sex partner we mean a man you have sex with on a regular basis who is your boyfriend or husband, or who you consider to be your main partner.	Yes No Participant skipped question	I2 If No, skip to question 32			
28.	Is it the same primary partner you had at your last computer interview?	Yes No Participant skipped question	(item J1) I3 If Yes, skip to question 31 (item I8)			
29.	How old, in years, is your primary sex partner? If you don't know, please guess.	years Participant skipped question	14			
30.	Does your primary sex partner provide you with financial and/or material support? By material support, we mean things like food, rent, clothes/shoes/accessories, cosmetics, transport, or items for your children or family.	Yes No Participant skipped question	16			
31.	In the <b>past 3 months,</b> has your primary sex partner had sex with another partner besides you?	Yes, I know so Yes, I think so No Don't Know Participant skipped question	18			

Sex	Sexual Behavior					
32.	In the past 3 months, how often have you had vaginal sex? By vaginal	Never	J1			
	sex we mean when a man puts his penis inside your vagina.	Less than monthly	If Never, skip			
	Press the PINK button to see a picture of the vagina.	Monthly	to question			
		Weekly	35 (row 62,			
		Daily or almost daily	item J5)			
		Participant skipped question				

	Urethra Vagina Anus			
33.	In the <b>past 30 days</b> , how many times have you had vaginal sex?	COUNT Participant skipped question	J2	
34.	During the <b>last act</b> of vaginal sex that you had, was a condom used? By condom we mean a male or female condom.	Yes No Participant skipped question	J4	
35.	In the past <b>3 months</b> , how often have you had anal sex? By anal sex we mean when a man puts his penis inside your anus. Press the PINK box to see a picture of the anus.	Never Less than monthly Monthly Weekly Daily or almost daily Participant skipped question	J5 If Neve to ques 37 (rov item J7	stion v 64,
36.	During the <b>last act</b> of anal sex that you had, was a condom used?	Yes No Participant skipped question	JG	
37.	In the <b>past 3 months,</b> how many men all together have you had sex with? Please include ALL your sex partners: your primary partner, if you have one, and any other type of partner, such as boyfriends, causal partners, or clients.	COUNT Participant skipped question	J7	
The	next few questions ask about events over the last 6 months.			J8
38.	In the <b>past 6 months</b> , did you receive money, material goods, gifts, drugs, or shelter in exchange for vaginal or anal sex? By material goods, we mean things like food, rent, clothes/shoes/accessories, cosmetics, transport, or items for your children or family.	Yes No Participant skipped question	19	

Part	Partner/Non-Partner Violence				
39.	In the past 6 months, has any current or previous sex partner	Yes	К1		
	punched, slapped, kicked, bit you, or caused any type of physical	No			
	harm?	Participant skipped question			
40.	In the <b>past 6 months</b> , has any current or previous sex partner	Yes	К2		
	insulted, ignored or humiliated you, yelled at you, or made you feel	No			
	ashamed or bad about yourself?	Participant skipped question			

41.	In the <b>past 6 months</b> , has any current or previous sex partner forced you to have sex or perform any sexual act, or touched you sexually in any way that you did not want?	Yes No Participant skipped question	К3
42.	In the <b>past 6 months</b> , has any other person (not including current or past sexual partners) forced you to have sex or perform any sexual act, or touched you sexually in any way that you did not want?	Yes No Participant skipped question	К4

Alco	Alcohol use scale (Visits 9 and 16 only):				
The	next questions are about your current use of alcohol:			L1	
43.	How often do you have a drink containing alcohol? By alcohol, we	Never	L2		
	mean beer, wine, liquor, and home or local brews.	Monthly or less	If Never,	, skip	
		2-4 times a month	to quest	ion	
		2-3 times a week	47 (item	M1)	
		4 or more times a week			
		Participant skipped question			
44.	How many drinks containing alcohol do you have on a typical day	1 or 2	L3		
	when you are drinking?	3 or 4			
		5 or 6			
		7 to 9			
		10 or more			
		Participant skipped question			
45.	How often do you have six or more drinks on one occasion?	Never	L4		
		Less than monthly			
		Monthly			
		Weekly			
		Daily or almost daily			
		Participant skipped question			
46.	In the last 30 days, did you have a drink containing alcohol just	Yes	L5		
	before or during sex?	No			
		Participant skipped question			

Dep	Depression (Visits 9 and 16 only):				
Belo	ow is a list of some of the ways you may have felt or behaved. Please in	dicate how often you have felt	this	M1	
way	during the past week by ticking the appropriate box for each question	:			
47.	In the past week: I was bothered by things that usually don't bother	Less than 1 day	M2		
	me.	1-2 days			
		3-4 days			
		5-7 days			
		Participant skipped question			
48.	In the past week: I had trouble keeping my mind on what I was doing.	Less than 1 day	M3		
		1-2 days			
		3-4 days			
		5-7 days			
		Participant skipped question			
49.	In the past week: I felt depressed.	Less than 1 day	M4		

		1-2 days	
		3-4 days	
		5-7 days	
50		Participant skipped question	NAF.
50.	In the past week: I felt that everything I did was an effort.	Less than 1 day	M5
		1-2 days	
		3-4 days	
		5-7 days	
= -		Participant skipped question	
51.	In the past week: I felt hopeful about the future.	Less than 1 day	M6
		1-2 days	
		3-4 days	
		5-7 days	
		Participant skipped question	
52.	In the past week: I felt fearful.	Less than 1 day	M7
		1-2 days	
		3-4 days	
		5-7 days	
		Participant skipped question	
53.	In the past week: My sleep was restless.	Less than 1 day	M8
		1-2 days	
		3-4 days	
		5-7 days	
		Participant skipped question	
54.	In the past week: I was happy.	Less than 1 day	M9
		1-2 days	
		3-4 days	
		5-7 days	
		Participant skipped question	
55.	In the past week: I felt lonely.	Less than 1 day	M10
		1-2 days	
		3-4 days	
		5-7 days	
		Participant skipped question	
56.	In the past week: I could not "get going."	Less than 1 day	M11
		1-2 days	
		3-4 days	
		5-7 days	
		Participant skipped question	

Ring	Disclosure and support					
We are now going to ask you questions about the people whom you might have talked to about the ring.					N2	
Do any of the following people know that you are using the ring? Yes No Don't Not Participant know applicable skipped question						
57R.	Your primary sex partner					N4
58R.	Any female family member(s) (such as sisters, mother, or aunts)					N5
59R.	Any male family members (such as brothers, father, or uncles)					N6
60R.	Any of your friends					N7

	ms N4-N7 are all "No," "Don't know," or "Not applicable," skip to next r Visit 9 (Ring)	applicable section: item Q2 for V	isits 16, 23; item
61R.	Of the people that know, which ones are supportive of you using the ring? (mark all that apply)	None of them are supportive Your primary sex partner Any female family member(s) Any male family member(s) Any of your friends Participant skipped question	N10
62R.	Of the people that know, which ones are against you using the ring? (mark all that apply)	None of them are against it Your primary sex partner Any female family member(s) Any male family member(s) Any of your friends Participant skipped question	N11

Tabl	et: Disclosure and support						
Wea	are now going to ask you questions about the people whom you r	night	have t	alked to	about the ta	blets	N3
Do a	ny of the following people know that you are taking the tablets?	Yes	No	Don't know	Not applicable	Participant skipped question	
57T.	Your primary sex partner						N4
58T.	Any female family member(s) (such as sisters, mother, or aunts)						N5
59T.	Any male family members (such as brothers, father, or uncles)						N6
60T.	Any of your friends						N7
61T.	the tablets? (mark all that apply)		Your p Any fe Any m Any of Partici	rimary s male fan ale famil your frie pant skip	pped question	s)	
62T.	Of the people that know, which ones were against you taking the tablets? (mark all that apply)		Your p Any fe	rimary s male fan	are against it ex partner nily member( y member(s)	s)	

Prod	Product Preference (Visits 16 and 23 only):				
63.	Would you prefer to use the ring or the tablets for HIV prevention?	Ring Tablets Either product equally Neither product	Q2 If "Either product equally" or "Neither product" skip to R4 (Ring),		

			or Y2 (Tablets). At Visit 23: If Tablets, skip to question 65 (item Q4)
64.	If the ring was not available, would you be willing to use the tablets? (Visit 23 only)	Yes No Participant skipped question	Q3 At Visit 23: Skip to question 66 (Ring: item R4; Tablet: item Y2)
65.	If the tablets were not available, would you be willing to use the ring? (Visit 23 only)	Yes No Participant skipped question	Q4

Ring	Ring: Product Acceptability				
66R.	Please rate how much you like using the ring for HIV prevention.	Dislike very much	R4		
		Dislike			
		Neither like nor dislike			
		Like			
		Like very much			

Tablet: Product Acceptability				
66T.	Please rate how much you like using the tablets for HIV prevention	Dislike very much	Y2	
		Dislike		
		Neither like nor dislike		
		Like		
		Like very much		

Clinic Experience (Visit 23 only):				
Now we would like to know how you felt about your experience with the study clinic and study staff.				
Please indicate whether you found the following parts of the study acceptable or unacceptable [AE1]				
67.	Waiting time at the clinic during your visits	Acceptable	AE2	
		Unacceptable		
		Participant skipped question		
68.	Having to use a contraceptive method throughout the study	Acceptable	AE3	
		Unacceptable		
		Participant skipped question		
69.	Having your blood drawn	Acceptable	AE4	
		Unacceptable		
		Participant skipped question		
70.	Having an HIV test done every month	Acceptable	AE5	

		Unacceptable	
		Participant skipped question	
71.	Having pelvic exams	Acceptable	AE6
		Unacceptable	
		Participant skipped question	
72.	Getting counseling from the study staff about HIV risk and tablet or	Acceptable	AE7
	ring use	Unacceptable	
		Participant skipped question	
73.	The clinic schedule/operating hours	Acceptable	AE8
		Unacceptable	
		Participant skipped question	
74.	How well the study staff protected your privacy	Acceptable	AE8
		Unacceptable	
		Participant skipped question	
75.	How the study staff treated you during your visits	Acceptable	AE10
		Unacceptable	
		Participant skipped question	
76.	How honest the staff were about the study ring and tablets	Acceptable	AE11
		Unacceptable	
		Participant skipped question	

Follow-up counseling:			
77.	We have asked you a number of questions today. Some of them may	Yes	AF1
	have caused you to feel worried or sad. Would you like to talk to	No	
	someone about how you are feeling? If you answer yes, a counselor	Participant skipped	
	will be notified that you would like to talk to her or him.	question	

*If participant replies Yes to this question, an alert will be shown when the administrator closes the ACASI s that a study counselor can offer additional counseling to the participant.*