DIPT Questionnaire

A. Demographics Demographics (BL only) Daily wage and expenditure questions to be asked at all interviews B. Alcohol use Lifetime Drinking (BL only) AUDIT Questionnaire- Full (prior year) (BL only) DSM-5 Alcohol Use Disorder (BL only) AUDIT-C (3 months) **Current Alcohol Consumption** 30-day Alcohol Timeline Follow-back C. Medications Adherence to ART and INH (INH at 3m and 6m only) D. Health Status: <u>General health (MOS-HIV question 1)</u> Pregnancy and Breastfeeding (women only) TB (BL only) Lifetime and Current Tobacco and Other Substance Use (lifetime and current use at BL only: current use also at 6m, 12m) Intimate Partner Violence (lifetime at BL only; prior 6m at BL, 6m, 12m) E. Alcohol Psych Measures Alcohol Expectancies (AFEXS) (BL only) F. Social Measures Stages of change readiness and treatment eagerness scale (SOCRATES) (BL only) G. Mental Health and Life events: Social Desirability Scale (28-items) (BL only) <u>CESD (BL, 6m, 12m)</u> PTSD (BL, 6m, 12m)

Religious behavior (DUREL) (BL only)

- Scales of time preferences (BL only)
- H. Qualitative questions (6m and 12m only)
- I. Interviewer Confidence

Note: variable names are in red italics below. Coding for variables is in parentheses next to each option (these items should not be read during the interview).

Enter participant's study ID.	
	DPT
studyid	
What is today's date?	
	day/month/year
dateintv	uay/monul/year
Please enter your (research assistant) initials.	
intv_initials	

A. Demographics

Before we get started, I would like to explain to you how the interview works. As we discussed earlier, your participation in the interview and every aspect of the study are completely voluntary. You may skip any questions that you prefer not to answer, but we would appreciate your cooperation. You may also ask me to clarify any questions if you don't understand them or decide to stop the interview at any time. Finally, all of the information that you provide for the study will be kept completely confidential. Your responses to our questions are identified only by number, never by name.

We are now going to measure your height and weight.

1. Participant's gender?	Male (2) Female (1)
sex	
2a. Participant's weight?	
weight	kg
2b. Participant's height?	
height	cm

Now I will begin asking you questions. The questions are about a lot of different things in your life. Please answer the questions as well as you can, and ask me if you are not sure what I am asking or if you need help answering a question. We will keep your answers anonymous and you may decline to answer any question. Please let me know if you need a break from answering the questions.

3a. What is your age?	
age	years (-8 Don't know; -9 Declined)
3b. What is your date of birth? (Select don't know as appropriate if day, month, or year is unknown) dobday dobmonth dobyear	day Don't know (-9) month Don't know (-9) year Don't know (-9)

4. What is your religion? (Mark one selection)	Protestant/Anglican (1)
	Catholic (2)
religion	Moslem (3)
	Seventh Day Adventist (4)
	Saved/Pentecostal (5)
	None (6)
	Other (8) (specify)
	religionothr
	Declined (-9)
5. What is the highest level of school you	None (1)
completed?	□ P1-P6 (2)
completed.	\square P7 (3)
educ	\Box S1-S3 (4)
	\Box S1 35 (4)
	$ \square S5 (6) $
	Tertiary/Vocational (8)
	University (9)
	Postgraduate (10)
	Other (11) (specify)
	educothr
	Don't know (-8)
	Declined (-9)
6. Now I would like you to read this sentence to me.	Cannot read at all (1)
6. Now I would like you to read this sentence to me. In what language do you read? (Show the	 Cannot read at all (1) Able to read only parts of a sentence (2)
In what language do you read? (Show the	Able to read only parts of a sentence (2)
	Able to read only parts of a sentence (2)Able to read whole sentence (3)
In what language do you read? (Show the appropriate literacy card to subject)	 Able to read only parts of a sentence (2) Able to read whole sentence (3) No card with required language (4)
In what language do you read? (Show the	 Able to read only parts of a sentence (2) Able to read whole sentence (3) No card with required language (4) Other (5) (specify language):
In what language do you read? (Show the appropriate literacy card to subject)	 Able to read only parts of a sentence (2) Able to read whole sentence (3) No card with required language (4) Other (5) (specify language):
In what language do you read? (Show the appropriate literacy card to subject)	 Able to read only parts of a sentence (2) Able to read whole sentence (3) No card with required language (4) Other (5) (specify language):
In what language do you read? (Show the appropriate literacy card to subject) literacy	 Able to read only parts of a sentence (2) Able to read whole sentence (3) No card with required language (4) Other (5) (specify language):
In what language do you read? (Show the appropriate literacy card to subject) literacy 7. What is the main activity or job you do to	 Able to read only parts of a sentence (2) Able to read whole sentence (3) No card with required language (4) Other (5) (specify language):
In what language do you read? (Show the appropriate literacy card to subject) literacy 7. What is the main activity or job you do to provide for your family/household- either jobs you	 Able to read only parts of a sentence (2) Able to read whole sentence (3) No card with required language (4) Other (5) (specify language):
In what language do you read? (Show the appropriate literacy card to subject) literacy 7. What is the main activity or job you do to provide for your family/household- either jobs you are paid for or for which you are given other goods	 Able to read only parts of a sentence (2) Able to read whole sentence (3) No card with required language (4) Other (5) (specify language):
In what language do you read? (Show the appropriate literacy card to subject) literacy 7. What is the main activity or job you do to provide for your family/household- either jobs you	 Able to read only parts of a sentence (2) Able to read whole sentence (3) No card with required language (4) Other (5) (specify language):
In what language do you read? (Show the appropriate literacy card to subject) literacy 7. What is the main activity or job you do to provide for your family/household- either jobs you are paid for or for which you are given other goods or services? (Mark one selection)	 Able to read only parts of a sentence (2) Able to read whole sentence (3) No card with required language (4) Other (5) (specify language):
In what language do you read? (Show the appropriate literacy card to subject) literacy 7. What is the main activity or job you do to provide for your family/household- either jobs you are paid for or for which you are given other goods	 Able to read only parts of a sentence (2) Able to read whole sentence (3) No card with required language (4) Other (5) (specify language):
In what language do you read? (Show the appropriate literacy card to subject) literacy 7. What is the main activity or job you do to provide for your family/household- either jobs you are paid for or for which you are given other goods or services? (Mark one selection)	 Able to read only parts of a sentence (2) Able to read whole sentence (3) No card with required language (4) Other (5) (specify language):
In what language do you read? (Show the appropriate literacy card to subject) literacy 7. What is the main activity or job you do to provide for your family/household- either jobs you are paid for or for which you are given other goods or services? (Mark one selection)	 Able to read only parts of a sentence (2) Able to read whole sentence (3) No card with required language (4) Other (5) (specify language):
In what language do you read? (Show the appropriate literacy card to subject) literacy 7. What is the main activity or job you do to provide for your family/household- either jobs you are paid for or for which you are given other goods or services? (Mark one selection)	 Able to read only parts of a sentence (2) Able to read whole sentence (3) No card with required language (4) Other (5) (specify language):
In what language do you read? (Show the appropriate literacy card to subject) literacy 7. What is the main activity or job you do to provide for your family/household- either jobs you are paid for or for which you are given other goods or services? (Mark one selection)	 Able to read only parts of a sentence (2) Able to read whole sentence (3) No card with required language (4) Other (5) (specify language):
In what language do you read? (Show the appropriate literacy card to subject) literacy 7. What is the main activity or job you do to provide for your family/household- either jobs you are paid for or for which you are given other goods or services? (Mark one selection)	 Able to read only parts of a sentence (2) Able to read whole sentence (3) No card with required language (4) Other (5) (specify language):
In what language do you read? (Show the appropriate literacy card to subject) literacy 7. What is the main activity or job you do to provide for your family/household- either jobs you are paid for or for which you are given other goods or services? (Mark one selection)	 Able to read only parts of a sentence (2) Able to read whole sentence (3) No card with required language (4) Other (5) (specify language):
In what language do you read? (Show the appropriate literacy card to subject) literacy 7. What is the main activity or job you do to provide for your family/household- either jobs you are paid for or for which you are given other goods or services? (Mark one selection)	 Able to read only parts of a sentence (2) Able to read whole sentence (3) No card with required language (4) Other (5) (specify language):
In what language do you read? (Show the appropriate literacy card to subject) literacy 7. What is the main activity or job you do to provide for your family/household- either jobs you are paid for or for which you are given other goods or services? (Mark one selection)	 Able to read only parts of a sentence (2) Able to read whole sentence (3) No card with required language (4) Other (5) (specify language):
In what language do you read? (Show the appropriate literacy card to subject) literacy 7. What is the main activity or job you do to provide for your family/household- either jobs you are paid for or for which you are given other goods or services? (Mark one selection)	 Able to read only parts of a sentence (2) Able to read whole sentence (3) No card with required language (4) Other (5) (specify language):

 Government/clerical/secretarial (16) Health care worker (17) Mechanic (18) Trader (19) None/Unemployed (20) → (skip to question 10) Decline (-9) Other (21) (specify other; indicate if he /she
Other (21) (specify other: indicate if he/she receives support from family or a 'friend'): jobothr

Now I will ask you some questions about your **household**. For this study, consider your household to include **people with whom you usually live and share meals**.

8. Do you or any members of your household brew alcohol at home? brewalc	 Yes (1) No (0) Don't know (-8) Declined (-9)
8a. If yes, who? brewalcwho	 Self (1) Other (2) Don't know (-8) Declined (-9)
 9. How much money do you <u>normally</u> make in one day of doing work and other income generating activities? Please do not count money earned by your family, or money earned as interest or from renting goods and land to others. IF THE PARTICIPANT RESPONDS WITH A SALARY, DIVIDE BY THE NUMBER OF WORKING DAYS TO OBTAIN DAILY INCOME dailywage 	MONEY EARNED PER DAY (IN SHILLINGS) (-8 don't know; -9 declined)
10. Do members of the household own any of the following items? (Mark all that apply, including only those in working condition).(1 = selected; 0 = not selected)	Electric Iron iron Motorbike motorbike Bicycle bicycle Shoes other than slippers shoes Stove with gas or electric burners stove Clock clock Television television Car car Refrigerator or freezer fridge Bed bed Lantern lantern Radio radio

Mobile telephone telephone
🗌 Sofa sofa
Cupboard cupboard
Mattress mattress
None of these items possessnone
🗌 Don't know 🛛 possessdk
Declined possessdec

Now I want to ask you some questions about your spouse (men: or spouses), if you have one.

11. What is your current marital status? marital	 Married, living together (1) Married, not living together (2) Divorced/Separated (3) Widowed (4) Never married and not living together (5) Declined (-9)
11a. Is your husband HIV positive (women)? Are any of your wives HIV positive (men)? spousehiv	 Yes (1) No (0) Don't know (-8) Declined (-9)

(Research assistant: remember this section is about people in the household, other than the participant).

12. Now I want to ask you some questions about	
the other members of your household. Not	members of household
including yourself, how many other people are currently in your household? Again, for this study consider your household to include people with whom you usually live and share meals.	(-8 don't know; -9 declined)
nhh	

Now I am going to ask you some questions about your **house**. For this study, we define your house as **the place where your household spends the most time and where you usually share meals**.

13. How many separate rooms are in your house, including all living areas, bathrooms and any other rooms?	rooms (-8 don't know; -9 declined)
14. Does your house have electricity? electricity	 Yes (1) No (0) Don't know (-8) Declined (-9)

15. What kind of toilet facility does your house use? wc	 Covered pit latrine (1) Pan/bucket (2) VIP pit latrine (pit latrine with a vent) (3) Uncovered pit latrine (4) Flush toilet (5) None (6) Other (7) (specify)
	wcothr Don't know (-8) Declined (-9)
16. What are the walls of your house made of? wall	 Mud/dirt (1) Mud/clay bricks (2) Cement (3) Other (4) (specify)
17. What is the floor of your housing made of? floor	 Mud/dirt/dung (1) Mud/dirt with covering (2) Cement (3) Vinyl/asphalt strips (4) Tiles (5) Other (6) (specify)
18. Where do you get water? water	 Piped into dwelling/compound (1) Communal tap (2) Open well (3) Protected well (4) Protected stream - a constant flow of water out of an open pipe, in which the source is underground or protected (5) Unprotected spring - a constant flow of water from an open natural spring without fencing to protect it from animals or children (6) Stream- flowing water without a point source (7) Public borehole (8) Other (9) (specify)

19. What mode of travel would you normally use to	🔲 Walk (1)
go to the nearest health facility?	Vour own bicycle (2)
	Your own motorcycle (3)
modetravelhf	Your own car/truck (4)
	Animal drawn cart (5)
	Boda boda (6)
	Bus/Taxi (7)
	Special hire (8)
	Other (9)
	Specify:
	modetravelhf oth
	Don't know (-8)
20. How long would it take you to travel to the	
nearest health facility with the means specified	HOURS MINUTES
above?	
timetravelhf	
	Don't know (-8)
	If less than 1 hour, enter 0 in Hours
	Enter 0-60 in Minutes

Now I'd like to ask you about the amount that you've spent on various items in the last month (30 days).

(Research assistant: complete column 1 first and then ask column 2 for items that respondent's household purchased.)

Item name	1. In the <u>past 4 weeks</u> , have you spent any money on [ITEM]?	2. How much in total did you spend on [ITEM] in the <u>past 4</u> <u>weeks</u> ? (value in Shillings)
		(-8 Don't know; -9 Declined)
Clothing	Yes →	
clothing_yn, clothing_ush	No (skip to next item)	
Footwear	☐ Yes →	
footwear_yn, footwear_ush	No (skip to next item)	
Jewelry, watches, bracelets	☐ Yes →	
jewelry_yn, jewelry_ush	No (skip to next item)	
Alcoholic beverages	☐ Yes →	
alcoholbev_yn, alcoholbev_ush	No (skip to next item)	
Non-alcoholic beverages	☐ Yes →	
nonalcoholbev_yn,	No (skip to next item)	
nonalcoholbev_ush		
Tobacco, cigarettes	☐ Yes →	
tobaccocigs_yn, tobaccocigs_ush	No (skip to next item)	

Toilet soap, washing powder,	∏ Yes →	
toothpaste, etc.	No (skip to next item)	
soap_yn, soap_ush		
Charcoal	∏ Yes →	
charcoal_yn, charcoal_ush	\square No (skip to next item)	
Kerosene/petrol/diesel	$ \qquad \qquad$	
petrol_yn, petrol_ush	\square No (skip to next item)	
Firewood	$ Yes \rightarrow $	
firewood_yn, firewood_ush	No (skip to next item)	
Cooking oil	$ Yes \rightarrow $	
cookoil_yn, cookoil_ush	No (skip to next item)	
Airtime for mobile phones	∐ Yes →	
airtime_yn, airtime_ush	No (skip to next item)	
Transportation	☐ Yes →	
transport_yn, transport_ush	No (skip to next item)	
Rent	\Box Yes \rightarrow	
rent_yn, rent_ush	No (skip to next item)	
Electricity	☐ Yes →	
electricity_yn, electricity_ush	No (skip to next item)	
Water	☐ Yes →	
water_yn, water_ush	No (skip to next item)	
School	☐ Yes →	
fees/tuition/uniforms/supplies	No (skip to next item)	
schoolfees_yn, schoolfees_ush		

[men] In the <u>past 4 weeks</u> , have you	☐ Yes →	[men] How much in total
given money, gifts, or favors in	No (skip to next section)	value [in USh] did you give
exchange for sex?		for sex in the <u>past 4 weeks</u> ?
paidsex_pay		_
		[women] How much in total
[women] In the <u>past 4 weeks</u> , have		value [in USh] did you
you received money, gifts, or favors		receive for sex in the <u>past 4</u>
in exchange for sex?		weeks?
paidsex_receive		
•		

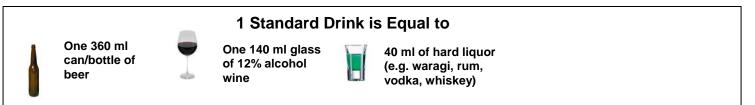
B. Alcohol Consumption

Now I have some questions about alcohol. It is important for us to know how much you take. Please try to be as honest and accurate as possible. As we told you when you agreed to participate in this study, all your answers to the questions will be kept completely confidential.

Alcohol includes **wine, beer, hard liquor, tonto, mukumbot, omuramba, kwete, malwa**, or **any beverage that contains alcohol.** The only exception to this is small amounts of communion wine or wine that you received at church or a religious ceremony. **Redbull, Rock boom, Sting, and Horsepower are not alcohol**.

Please show participant the conversion scale and other materials to help them understand drink sizes. **Conversion Scale**

<u>Wine</u>	<u>millilit</u>	<u>ers</u> <u>ounce</u>	<u>S</u>	<u>drinks</u>				
Glass	140	~4.5		1	<u>Hard Liquor</u>	• -		
Half bottle	375	~12		~3	Shot	40	~1.3	1
Bottle	750	~24		~6	Half pint	240	~8	~6
					Pint	480	~16	~12
<u>Beer</u>					Fifth	750	~25	~19
12 oz can/b	ottle	300-360	~12	1	Quart	1000	~32	~2
500 ml can/	bottle	500	~17	~1.5				
12 oz can/b				1 ~1.5	Fifth	750	~25	~19



Lifetime Drinking History

1. Have you ever in your life taken alcohol? alcever	\Box Yes (1) \Box No (0) → (abstainer - skip to next section) \Box Don't Know (-8) → (abstainer - skip to next section) \Box Decline (-9) → (abstainer - skip to next section)
2. When was the last time you took any alcohol? lastalc2	 More than 5 years ago (1) 1 to 5 years ago (2) 6 months ago - 1 year ago (7) 3 - 6 months ago (8) 3 weeks ago - 3 months ago (4) 4 days ago - 3 weeks ago (5) In the past 3 days (6) Don't know (-8) Decline (-9)

"I'm going to ask you about when you first began taking alcohol. It might be difficult to remember how much and often you drank several years back, but please try to give your best estimate."

How old were you when you began to drink at least	
one drink per month (regular drinking)?	Age at first drink
	Never \rightarrow -99
alc1_age	(-8 Don't know; -9 Decline)

AUDIT

Now I'm going to ask you about alcohol you took in the last **year**.

 In the past year, how often did you have a drink containing alcohol? audit1_yr 	Never (0) → (skip to audit9a)Monthly or less (1)2 to 4 times/month (2)2 to 3 times/week (3)4 or more times/week (4)Don't know (-8)Decline (-9)
 2. In the past year, how many drinks containing alcohol do you have on a typical day when you are drinking? Remind participant about drink sizes if needed: One drink is equal to, one 140 milliliter glass of wine, one 300 ml bottle of beer or two-thirds of a 500 milliliter bottle of beer, or two-thirds of a 500 ml cup of home brew, a drink with 40 milliliters of hard liquor. Show participant standard drink card. audit2_yr 	 None (0) 1 or 2 (1) 3 or 4 (2) 5 or 6 (3) 7 to 9 (4) 10 or more (5) Don't know (-8) Decline (-9)
3. In the past year, how often do you have six or more drinks on one occasion? audit3_yr	 Never (0) Less than monthly (1) Monthly (2) Weekly (3) Daily or almost daily (4) Don't know (-8) Decline (-9)

4. How often during the past year have you found that you were not able to stop drinking once you had started? audit4_yr	 Never (0) Less than monthly (1) Monthly (2) Weekly (3) Daily or almost daily (4) Don't know (-8) Decline (-9)
5. How often during the past year have you failed to do what was normally expected from you because of drinking?audit5_yr	 Never (0) Less than monthly (1) Monthly (2) Weekly (3) Daily or almost daily (4) Don't know (-8) Decline (-9)
6. How often during the past year have you needed a first drink in the morning to get yourself going after a heavy drinking session? audit6_yr	 Never (0) Less than monthly (1) Monthly (2) Weekly (3) Daily or almost daily (4) Don't know (-8) Decline (-9)
7. How often during the past year have you had a feeling of guilt or remorse after drinking? audit7_yr	 Never (0) Less than monthly (1) Monthly (2) Weekly (3) Daily or almost daily (4) Don't know (-8) Decline (-9)
8. How often during the past year have you been unable to remember what happened the night before because you had been drinking? audit8_yr	 Never (0) Less than monthly (1) Monthly (2) Weekly (3) Daily or almost daily (4) Don't know (-8) Decline (-9)
9a. Have you or someone else ever been injured as a result of your drinking? audit9a	
9b. When did this occur?	In the past 3 months (0)

audit9b	 In the past 3 – 12 months (1) Over a year ago (2) Don't know (-8) Decline (-9)
10a. Has a relative or friend or a doctor or other health worker ever in your life been concerned about your drinking or suggested you cut down? audit10a	No (0) → (skip to DSM-5) Yes (1) Don't know (-8) → (skip to DSM-5) Decline (-9) → (skip to DSM-5)
10b. When was this? audit10b	 In the past 3 months (0) In the past 3 – 12 months (1) Over a year ago (2) Don't know (-8) Declined (-9)
10c. Who suggested you cut down? (choose all that apply) (1 = selected; 0 = not selected)	Spouse/partner(s)audit10spouseYour child(ren)audit10childFemale family member(s)audit10ffamMale family member(s)audit10mfamFemale friend(s)audit10ffriendMale friend(s)audit10mfriendSomeone at work or schoolaudit10wrkA doctor or a health care workeraudit10mdOther (specify)

DSM-5: Alcohol Use Disorder (Skip over DSM-5 if someone reports no alcohol use in the prior year (audit1_yr = never))

In the past year, have you: ?

	Yes (1)	No (0)	Refused (-9)
1. Had times when you ended up drinking more, or longer, than you intended?			
dsm5_1			
2. More than once wanted to cut down or stop drinking, or tried to, but couldn't?			
dsm5_2			

3. Spent a lot of time drinking? Or being sick or getting over other after-effects?dsm5_3		
4. Wanted a drink so badly you couldn't think of		
anything else?		
dsm5_4		
5. Found that drinking—or being sick from drinking—often interfered with taking care of your home or family? Or caused job troubles? Or school problems? dsm5_5		
6. Continued to drink even though it was causing		
trouble with your family or friends?		
dsm5_6		
7. Given up or cut back on activities that were important or interesting to you, or gave you pleasure, in order to drink?		
dsm5_7		
8. More than once gotten into situations while or after drinking that increased your chances of getting hurt (such as driving a car or a boda boda, using machinery, walking in a dangerous area, getting into a fight, or having unsafe sex)? dsm5_8		
9. Continued to drink even though it was making you feel depressed or anxious or adding to another health problem? Or after having had a memory blackout? dsm5_9		
10. Had to drink much more than you once did to get the effect you want? Or found that your usual number of drinks had much less effect than before? dsm5_10		
11. Found that when the effects of alcohol were wearing off, you had withdrawal symptoms, such as trouble sleeping, shakiness, restlessness, nausea, sweating, a racing heart, or a seizure? Or sensed things that were not there?		

dsm5_11		

AUDIT-C

Now I'm going to ask you about alcohol you took in the last **3 months**.

 In the past 3 months, how often did you have a drink containing alcohol? audit1a 	 Never (0) → (skip to next section (Medications)) Monthly or less (1) 2 to 4 times/month (2) 2 to 3 times/week (3) 4 or more times/week (4) Don't know (-8) Decline (-9)
 2. How many drinks containing alcohol did you have on a typical day when you were drinking in the past 3 months? Remind participant about drink sizes if needed: One drink is equal to, one 140 milliliter glass of wine, one 300 ml bottle of beer or two-thirds of a 500 milliliter bottle of beer, or two-thirds of a 500 ml cup of home brew, a drink with 40 milliliters of hard liquor. Show participant standard drink card. 	 None (0) 1 or 2 (1) 3 or 4 (2) 5 or 6 (3) 7 to 9 (4) 10 or more (5) Don't know (-8) Declined (-9)
3. How often did you have six or more drinks on one occasion in the past 3 months ? audit3	 Never (0) Less than monthly (1) Monthly (2) Weekly (3) Daily or almost daily (4) Don't know (-8) Declined (-9)
 Where did you usually drink alcohol in the last 3 months? (check all that apply) (1 = selected; 0 = not selected) 	 At parties and celebrations alcloc_party At home alcloc_home At bars/drinking establishments alcloc_bar At restaurants alcloc_rest Other (specify)

2. What days of the week did you usually drink alcohol? (check all that apply)(1 = selected; 0 = not selected)	 Monday – Thursday Friday Saturday Sunday Don't know Declined 	alcweek_mt alcweek_fri alcweek_sat alcweek_sun alcweek_dk alcweek_dec
3. With whom do you usually drink alcohol? (check all that apply)	 Friends Spouse Other sexual partners 	alcppl_friend alcppl_spouse alcppl_sex
(1 = selected; 0 = not selected)	 Neighbors/the people who live ralcppl_neighbors Family Strangers alcppl_strangers Drink alone Don't Know Declined to answer 	near you alcppl_family alcppl_alone alcppl_dk alcppl_dec
4. When you drink alcohol, how many people are usually drinking with you? If you usually drink in a bar or restaurant, I mean the people who are sitting with you that you, rather than the whole place.alcbuddies	 You are often the only one drink 1 other person (2) 2-4 people (3) 5-10 people (4) More than ten people (5) Don't Know (-8) Decline (-9) 	ing alcohol (1)

Current Alcohol Consumption

Now I'm going to ask you about the different types of alcohol you may have taken in the last **3 months**.

1. In the last 3 months , did you take the following	Commercially bottled, homemade, or locally
types of alcohol? Choose all that apply	made wine (but not small amounts of wine taken at
	church) wine_any
(1 = selected; 0 = not selected)	Commercially brewed beer cbeer_any
	Home brews or local brews, like tonto,
	mukombot, omuramba, kwete or others, excluding
	malwa or other beverages taken communally
	hbeer_any
	Commercially made hard liquor or spirits
	cspirit_any
	Locally made hard liquor or spirits such as
	embandure and enguli? lspirit_any
	Malwa or other beverages taken communally
	malwa_any

	None of these types alctype_none
2. In the last 3 months , which type of alcohol did you take most often? Choose one. alctype_common	 Commercially bottled, homemade, or locally made wine (but not small amounts of wine taken at church) (1) Commercially brewed beer (2) Home brews or local brews, like tonto, mukombot, omuramba, kwete or others, excluding malwa or other beverages taken communally (3) Commercially made hard liquor or spirits (4) Locally made hard liquor or spirits such as embandure and enguli? (5) Malwa or other beverages taken communally (6) All types taken equally (7) Don't know (-8)
3. In the last 3 months , how often did you become drunk or intoxicated by alcohol? drunkfreq3m	 Every day or nearly every day (1) Three or four times a week (2) Once or twice a week (3) Two to three times a month (4) About once a month (5) Once or twice in the last 3 months (6) Never in the last 3 months (7) Don't know (-8) Decline (-9)

<u>30-day Alcohol Use Timeline Follow-back</u>

Now I'm going to ask you about your even more recent alcohol use, how much alcohol you took in the past 30 days.

In the past 30 days how many days in total did you drink any wine, beer, hard liquor, tonto, mukumbot, omuramba, kwete, malwa, or any beverage that contains alcohol? Please do not include small amounts of communion wine or wine that you received at church or a religious ceremony. alc30d	days (-8 Don't Know, -9 Decline)
How many drinks did you usually take on those	
days that you took any alcohol?	drinks
days that you took any alcoholi	
	(-8 Don't Know, -9 Decline)
alc30d_typ	
In the past 14 days, can you try to remember which	Start Date (Day 1):
days did you take any alcohol? Approximately how	
many drinks did you drink on those days?	dd/mm/yyyy
many urms and you urms on those days:	uu/mm/yyyy
Note to Interviewer: Identify the days the	End Date (yesterday, Day 14):
respondent took any alcohol on the calendar,	//
prompting about weekends, public holidays,	dd/mm/yyyy
personal celebrations, etc. to try to help the	
participant remember. Then ask if they know	
approximately how many drinks each time –	(dates filled and calendar generated automatically
refer back to the drink size definitions if	in CASIC)
needed. Fill in the number of drinks. OK to put	
1.5 if the participant says 1-2.	

alcfb1	alcfb2	alcfb3	alcfb4	alcfb5	alcfb6	alcfb7
1	2	3	4	5	6	7
alcfb8	alcfb9	alcfb10	alcfb11	alcfb12	alcfb13	alcfb14
8	9	10	11	12	13	14

C. Medications:

Now I'm going to ask you about your experiences with HIV testing and HIV care, including medications for HIV.

1. When did you first have a test that showed that you were infected with HIV, the AIDS virus?	Date://
	day/month/year
Select "don't know" as appropriate for day, month,	
or year if it is unknown.	(-9 don't know)
dhivday	
dhivmonth	
dhivyear	

Anti-HIV medications

Now I am going to ask you about anti-HIV medications.

1. When did you first receive anti-HIV medication?	/ / / day/month/year
[If day unknown, probe for beginning, middle, or	(-9 don't know)
end of month]	\Box N/A has not yet received medications \rightarrow (skip to
artd_day	next section) art_dateRf
artd_month	
artd_year	
2. How many pills a day of anti-HIV medications	
are you supposed to take (not counting Septrin and	pills
multivitamin pills).	(-8 Don't Know; -9 Decline)
artnpills	
3. Which medications are you currently taking for	TDF/3TC/EFV (Tenofovir, Lamivudine,
HIV?	Efavirenz) (1)
	AZT/3TC/EFV (Zidovudine, Lamivudine,
	Efavirenz) (2) \Box
art_which	AZT/3TC/NVP (Zidovudine, Lamivudine,
	Nevirapine) (Combipack, Duovir-N) (3)
	TDF/3TC/NVP (Tenofovir, Lamivudine,
	Nevirapine) (4) \Box
	ABC/3TC/NVP (Abacavir, Lamivudine,
	Nevirapine) (5)

AZT/3TC/LPV/r (Zidovudine, Lamivudine,
Lopinavir/ritonavir) (6)
AZT/3TC/ATV/r (Zidovudine, Lamivudine,
Atazanavir/ritonavir) (7)
TDF/3TC/LPV/r (Tenofovir, Lamivudine,
Lopinavir/ritonavir) (8)
TDF/3TC/ATV/r (Tenofovir, Lamivudine,
Atazanavir/ritonavir) (9)
ABC/3TC/LPV/r (Abacavir, Lamivudine,
Lopinavir/ritonavir) (10)
ABC/3TC/ATV/r (Abacavir, Lamivudine,
Atazanavir/ritonavir) (11)
TDF/FTC/EFV (Tenofovir, Emtricitabine,
Efavirenz) (Atripla) (12)
TDF/3TC/DTG (Tenofovir, Lamivudine,
Dolutegravir) (TLD) (14)
Other (13) (specify)
art_othr
_

We understand that some people on anti-HIV medication find it difficult to take it regularly and often miss doses. You may have missed doses as well.

4. How have you been at taking your anti-HIV	Excellent (1)
medication in the past 30 days?	Very good (2)
	Good (3)
art_rate	🗌 Fair (4)
	Poor (5)
	Very poor (6)
	Don't know (-8)
	Decline (-9)
5. People have lots of reasons for taking or not	
taking all their pills.	$\bigcup_{n \in \mathbb{N}} \operatorname{Yes}(1)$
In the past 30 days, did you take all your anti-HIV	Don't Know (-8)
medication pills every day?	Decline (-9)
artday	
6. In the past 30 days, how many days, in total,	
have you not taken all of your anti-HIV medication	days
pills?	(-8 Don't Know; -9 Decline)
r -	()
art30d	
7. VA Scale Adherence	
	Example

On the line below that ranges from 0 to 100, please show me your best guess of how many of your anti-HIV medication doses you took in the last 30 days. 0 would mean you took none of your doses,	► 0% 50% 100%
and 100 would mean you took all of your doses. We would be surprised if this was 100% for most people, e.g. 0% means you have taken no medication; 50% means you have taken half your medication; 100% means you have taken every single dose of medication.	Anti-HIV medications
artva	
8. In the past 3 months, there been a time when you could not get your anti-HIV medications because the pharmacy was out of pills? artnopills	 Yes (1) No (0) Don't know (-8) Decline (-9)

<u>INH</u>

(skipped at baseline)

Now I am going to ask you about INH, the medications you were given to prevent active TB.

1. Are you taking INH now?	$\Box \text{ Yes (1)} \rightarrow \text{(skip to Q1c below)}$
inh	☐ No (0) ☐ Don't Know (-8) ☐ Decline (-9)
1a. If no, why are you no longer taking INH?	Study doctor told me to stop inh_whystop_md I stopped because I didn't like how it made me
inh_whystop	feel. inh_whystop_feel
(1 = selected; 0 = not selected)	
	inh_whystop_otherreason, inh_whystopothrtxt I finished the course inh_whystop_finish Other reasons
	 inh_whystop_othr, inh_whystopothrtxt Don't know inh_whystop_dk Declined inh_whystop_dec
1b. When is the last time you took INH?	
inh_lastdday inh_lastdmonth	// day/month/year

inh_lastdyear	(-9 Don't Know)
	(skip over Q1c below if not taking INH)
<pre>1c. What is motivating you to take INH? Participants can choose/mention more than one response. inh_motive (1 = selected; 0 = not selected)</pre>	 Study doctor told me to inh_motive_doc Concerned about getting TB inh_motive_concerntb I want incentives in study inh_motive_prize Encouragement from partner/family inh_motive_fam Other reasons (specify)
2. How have you been at taking your INH in the past 30 days? inh_rate	 Excellent (1) Very good (2) Good (3) Fair (4) Poor (5) Very poor (6) Don't know (-8) Declined (-9)
3. In the past 30 days, did you take your INH pill every day? inhday	 ☐ Yes (1) ☐ No (0) ☐ Don't Know (-8) ☐ Decline (-9)
4. In the past 30 days, how many days, in total, have you not taken your INH pill? inh_30d	days (-8 Don't Know; -9 Decline)
5. VA Scale Adherence - INH On the line below that ranges from 0 to 100, please show me your best guess of how many of your INH medication doses you took in the last 30 days. 0 would mean you took none of your doses, and 100 would mean you took all of your doses. We would be surprised if this was 100% for most people, e.g. 0% means you have taken no medication; 50% means you have taken half your medication; 100% means you have taken every single dose of medication.	Example

inhva

D. Health Status:

General health

Now I have some more questions about your health.

1. In general, would you say your health is	Excellent (1)
excellent, very good, good, fair, or poor?	Very good (2)
	Good (3)
vr12_srsi	🗌 Fair (4)
	Poor (5)
	Refused (-9)

Pregnancy and breastfeeding (skip over these questions if male)

1. Are you currently pregnant? pregnant	Yes (1) No (0) → (skip to TB questions) Don't know (-8) → (skip to TB questions) Declined (-9) → (skip to TB questions)
1a. How many months pregnant are you?	
	Months
pregnant_mos	(-8 Don't Know, -9 Decline)
2. Are you currently breastfeeding?	☐ Yes (1)
	🗌 No (0)
breastfeed	Don't know (-8)
	Declined (-9)

Tuberculosis diagnosis and treatment

I will now ask you some questions about tuberculosis.

 Have you EVER known anyone who had active TB disease? tb_others 	Yes (1) No (0)→ (skip to next section) Don't know (-8)→ (skip to next section) Declined (-9)→ (skip to next section)
2. Approximately how many people have you ever known who had active TB or TB disease?	people

tb_nothers	Refused tb_nothersrf
2a. Did you share a household with any of these people? OR Do you live with any of these people?	☐ Yes (1) ☐ No (0)
tb_nothers_hh	

Lifetime And Current Tobacco And Other Substance Use

(lifetime for baseline questionnaire only; current for baseline, 6 months, 12 months)

Now I have some questions for you about tobacco and other substances. We ask everyone these questions even if they don't use tobacco or drugs. If you've never heard of a drug that I ask you about, let me know.

	Have you ever in your life used any of the following: (if no, go to next substance)	if yes: Have you ever in your life injected it into your veins? (cocaine, heroin, speed only)	if ever used: Have you used this substance in the past 3 months? (if no, go to next substance)	if used in the past 90 days: Have you injected substance in the past 3 months? (cocaine, heroin, speed	if used in the past 90 days: Days used in the past 30 days?
				only)	
Smoking tobacco (cigarettes) cigs_life cigs_90d cigs_n30d	☐ Yes (1) ☐ No (0) ☐ Don't know (-8) ☐ Decline (-9)	÷	☐ Yes (1) ☐ No (0) ☐ Don't know (-8) ☐ Decline (-9)	÷	
Chewing tobacco tob_life tob_90d tob_n30d	 ☐ Yes (1) ☐ No (0) ☐ Don't know (-8) ☐ Decline (-9) 	÷	 ☐ Yes (1) ☐ No (0) ☐ Don't know (-8) ☐ Decline (-9) 	<i>→</i>	
E-cigarette (electronic cigarettes, smokeless cigarettes, vaping) ecigs_life ecigs_90d ecigs_n30d	☐ Yes (1) ☐ No (0) ☐ Don't know (-8) ☐ Decline (-9)	÷	 Yes (1) No (0) Don't know (-8) Decline (-9) 	÷	

	Have you ever in your life used any of the following: (if no, go to next substance)	if yes: Have you ever in your life injected it into your veins? (cocaine, heroin, speed only)	if ever used: Have you used this substance in the past 3 months? (if no, go to next substance)	if used in the past 90 days: Have you injected substance in the past 3 months? (cocaine, heroin, speed only)	if used in the past 90 days: Days used in the past 30 days?
Mairunji/Mairungi (Khat) khat_life khat_90d khat_n30d	└── Yes (1) └── No (0) └── Don't know (-8) └── Decline (-9)	÷	└── Yes (1) └── No (0) └── Don't know (-8) └── Decline (-9)	÷	
Marijuana mjn_life mjn_90d mjn_n30d	 Yes (1) No (0) Don't know (-8) Decline (-9) 	<i>→</i>	☐ Yes (1) ☐ No (0) ☐ Don't know (-8) ☐ Decline (-9)	<i>→</i>	
Hookah hookah_life hookah_90d hookah_n30	Yes (1) No (0) Don't know (-8) Decline (-9)	<i>→</i>	└── Yes (1) └── No (0) └── Don't know (-8) └── Decline (-9)	<i>→</i>	
Powder (kuba) powder_life powder_90d powder_n30d	└── Yes (1) └── No (0) └── Don't know (-8) └── Decline (-9)	<i>→</i>	Yes (1) No (0) Don't know (-8) Decline (-9)	<i>→</i>	
Kerosene, petrol, glue, or paint thinner (for sniffing) gas_life gas_90d	 Yes (1) No (0) Don't know (-8) Decline (-9) 	÷	└── Yes (1) └── No (0) └── Don't know (-8) └── Decline (-9)	÷	→
Cocaine coc_life coc_inj coc_90d coc_inj90d	☐ Yes (1) ☐ No (0) ☐ Don't know (-8) ☐ Decline (-9)	☐ Yes (1) ☐ No (0) ☐ Don't know (-8) ☐ Decline (-9)	☐ Yes (1) ☐ No (0) ☐ Don't know (-8) ☐ Decline (-9)	☐ Yes (1) ☐ No (0) ☐ Don't know (-8) ☐ Decline (-9)	÷
Heroin	☐ Yes (1) ☐ No (0)	☐ Yes (1) ☐ No (0)	☐ Yes (1) ☐ No (0)	☐ Yes (1) ☐ No (0)	\rightarrow

	Have you ever	if yes:	if ever used:	if used in the	if used in
	in your life	Have you ever	Have you used	past 90 days:	the past
	used any of the	in your life	this substance	Have you	90 days:
	following:	injected it into	in the past 3	injected	Days used
	101101118	your veins?	months?	substance in	in the
	(if no, go to	your vomer		the past 3	past 30
	next	(cocaine,	(if no, go to next	months?	days?
	substance)	heroin, speed	substance)	months	uuys.
	substancej	only)	Substancej	(cocaine,	
		Ully		heroin, speed	
				only)	
hern_life	Don't know	Don't know	Don't know	Don't know	
hern_inj	(-8)	(-8)	(-8)	(-8)	
hern_90d	Decline (-9)	Decline (-9)	Decline (-9)	Decline (-9)	
hern_inj90d					
Speed	Yes (1)	Yes (1)	Yes (1)	Yes (1)	
(Methamphetamine)	\square No (0)	No (0)	\square No (0)	\square No (0)	
()	Don't know	Don't know	Don't know	Don't know	
spd_life	(-8)	(-8)	(-8)	(-8)	\rightarrow
-	\Box Decline (-9)	\Box Decline (-9)	\Box Decline (-9)	\Box Decline (-9)	,
spd_inj					
spd_90d					
spd_inj90d					

Intimate Partner Violence (IPV)

[Note to RA: lifetime IPV questions only asked at baseline]

People in relationships often disagree and sometimes these fights become physical. I am going to ask some questions about this. I want you to speak freely and remember that everything you say will be confidential.

 [Read all options before pausing] Have any of your sexual partners ever done any of the following: Pushed, pulled, slapped, or held you down? Punched you? Kicked you or dragged you? Tried to strangle or burn you? Threatened or attacked you with a gun/knife/other weapon? 	Yes (1) No (0) → (skip to IPV Q2) Don't Know (-8) → (skip to IPV Q2) Decline (-9) → (skip to IPV Q2)
1a. Has this happened in the past 6 months?	 Yes (1) No (0) Don't Know (-8) Decline (-9)

2. [Read all options before pausing] Have you ever physically hurt or threatened a sexual partner, including:	
Pushed, pulled, slapped, or held him/her down? Punched him/her? Kicked or dragged him/her? Tried to strangle or burn him/her? Threatened or attacked him/her with a gun/knife/other weapon?	
2a. Has this happened in the past 6 months?	☐ Yes (1) ☐ No (0) ☐ Don't Know (-8) ☐ Decline (-9)
3. Has anyone ever physically forced you to have sex with him/her when you did not want to?	Yes (1) No (0) → (skip to IPV Q4) Don't Know (-8) → (skip to IPV Q4) Decline (-9) → (skip to IPV Q4)
3a. Has this happened in the past 6 months?	☐ Yes (1) ☐ No (0) ☐ Don't Know (-8) ☐ Decline (-9)
4. Have you ever physically forced anyone to have sex with you when he/she did not want to?	Yes (1) No (0) → (skip to next section) Don't Know (-8) → (skip to next section) Decline (-9) → (skip to next section)
4a. Has this happened in the past 6 months?	☐ Yes (1) ☐ No (0) ☐ Don't Know (-8) ☐ Decline (-9)

E. Alcohol Psych Measures

Alcohol Expectancy Scale – Revised

SKIP PATTERN: Skip these questions if the answer to AUDIT question 1a is "Never" (Never took a drink containing alcohol in the past year)

Many people believe that alcohol can influence how they feel and act. We would like to know how <u>you</u> think drinking alcohol affects <u>your</u> feelings and behavior.

I am going to read you a few statements that refer to how you feel when you drink alcohol. Please indicate the extent to which you agree or disagree with each statement.

When I drink alcohol...

	Strongly disagree (1)	Disagree (2)	Slightly disagree (3)	Slightly agree (4)	Agree (5)	Strongly agree (6)	Don't know (-8)	Declined (-9)
4. I am more likely to do things I normally wouldn't do ae3								
6. I feel sick the next day ae5								
8. I feel sick (at the time I'm drinking) ae6								
12. I become more extroverted ae7								
18. I become more aggressive ae10								
7. I feel closer to a sexual partner ae11								
9. I am less nervous about sex ae12								
10. I find it harder to say no to sexual advances ae13								
11. I am a better lover ae14								
13. I am more sexually responsive								

ae15				
15. I enjoy sex more than usual ae17				

F. Social Measures

SOCRATES – Stages of Change Scale

I am now going to read a series of statements to you. Each one describes a way that you might (or might not) feel about your drinking. For each statement, please tell me how much you agree or disagree with it right now. Do you strongly disagree, disagree, are you undecided or unsure, agree, or strongly agree?

	NO! Strongly	No Disagree	? Undecided	Yes Agree	YES! Strongly	Don't know	Declined (-9)
	Disagree (1)	(2)	or Unsure (3)	(4)	Agree (5)	(-8)	
1. I really want to make changes in my drinking.							
2. Sometimes I wonder if I am an alcoholic.							
3. If I don't change my drinking soon, my problems are going to get worse.							
 I have already started making some changes in my drinking. 							
5. I was drinking too much at one time, but I've managed to change my drinking.							
6. Sometimes I wonder if my drinking is hurting other people.							
 7. I am a problem drinker. 8. I'm not just thinking about changing my drinking, I'm already doing something about it. 							
9. I have already changed my drinking, and I am looking for ways to keep from slipping back to my old pattern.							

10. I have serious				
problems with drinking.	 	 	 	
11. Sometimes I wonder if				
I am in control of my				
drinking.	 		 	
12. My drinking is causing				
a lot of harm.	 	 	 	
13. I am actively doing				
things now to cut down or				
stop drinking.	 	 	 	
14. I want help to keep				
from going back to the				
drinking problems that I				
had before.			 	
15. I know that I have a				
drinking problem.				
16. There are times when				
I wonder if I drink too				
much.	 	 	 	
17. I am an alcoholic.				
18. I am working hard to				
change my drinking.	 			
19. I have made some				
changes in my drinking,				
and I want some help to				
keep from going back to				
the way I used to drink.				

G. Mental Health

Social Desirability Scale

(28-items from Vu 2011)

Now I am going to read a number of statements concerning personal attitudes and traits. Please decide whether each statement is true or false as it relates to you personally.

	True (1)	False (2)	Don't Know (-8)	Decline (-9)
1. It is sometimes hard for me to go on with my work if I am not encouraged. sds1				
2. I sometimes feel resentful when I don't get my way. sds2				
3. On a few occasions, I have given up doing something because I thought I couldn't do it. sds3				
4. There have been times when I felt like rebelling against people in charge even though I knew they were right. sds4				
5. No matter whom I'm talking to, I'm always a good listener. sds5				
6. There have been times when I used someone for my own benefit. sds6				
7. I'm always willing to admit it when I make a mistake. sds7				
8. I sometimes try to get even, rather than forgive and forget. sds8				
9. I am always courteous, even to people who are disagreeable. sds9				
10. I have never been annoyed when people expressed ideas very different from my own. sds10				
11. There have been times when I was quite jealous of the good luck of others. sds11				

12. I am sometimes irritated by people who ask favors of me. sds12		
13. I have never deliberately said something that hurt someone's feelings. sds13		
14. I never hesitate to go out of my way to help someone who is in trouble. sds14		
15. I have never intensely disliked anyone. sds15		
16. On occasion I had doubts about my ability to succeed in life. sds16		
17. I am always careful about my manner of dress. sds17		
18. I like to gossip at times. sds18		
19. I can remember "playing sick" to get out of something. sds19		
20. I always try to practice what I preach. sds20		
21. I don't find it particularly difficult to get along with loud mouthed, obnoxious people. sds21		
22. When I don't know something, I don't at all mind admitting it. sds22		
23. At times I have really insisted on having things my own way. sds23		
24. There have been occasions when I felt like smashing things. sds24		
25. I would never think of letting someone else be punished for my wrongdoings. sds25		
26. I never resent being asked to return a favor. sds26		
27. I have never felt that I was punished without cause. sds27		
28. I sometimes think when people have a misfortune they only got what they deserved. sds28		

<u>CESD</u>

Now I am going to ask you about different ways you might have felt or behaved. Please tell me how often you have felt this way during **the past week**.

During the past week,	Rarely or none of the time (less than 1 day) (0)	Some or a little of the time (1-2 days) (1)	Occasionally or a moderate amount of the time (3-4 days) (2)	Most or all of the time (5-7 days) (3)	Don't know (-8)	Declined (-9)
 I was bothered by things that usually don't bother me. cesd1 						
 I did not feel like eating; my appetite was poor. cesd2 						
3. I felt that I could not shake off the blues, even with help from my family or friends. cesd3						
4. I felt I was just as good as other people. cesd4						
 I had trouble keeping my mind on what I was doing. cesd5 						
6. I felt depressed. cesd6						
 I felt that everything I did was an effort. cesd7 						
 I felt hopeful about the future. cesd8 						
 I thought my life had been a failure. cesd9 						
10. I felt fearful. cesd10						
11. My sleep was restless. cesd11						
12. I was happy.						

cesd12			
13. I talked less than usual. cesd13			
14. I felt lonely. cesd14			
15. People were unfriendly. cesd15			
16. I enjoyed life. cesd16			
17. I had crying spells. cesd17			
18. I felt sad. cesd18			
19. I felt that people disliked me. cesd19			
20. I could not get "going". cesd20			

PTSD

 Sometimes things happen to people that are unusually or especially frightening, horrible or traumatic. For example: A serious accident or fire A physical or sexual assault or abuse An earthquake or flood A war Seeing someone be killed or seriously injured Having a loved one die through homicide or suicide Have you ever experienced this kind of event? 	 Yes (1) No (0) (→ skip to next section) Don't know (-8) (→ skip to next section) Decline (-9) (→ skip to next section) 				
	V.	NI -	Devit	Dealter	
In the past month, have you	Yes (1)	No (0)	Don't Know (-8)	Decline (-9)	
1. had nightmares about the event(s) or thought	(_)	(0)		(`)	
about the event(s) when you did not want to?					
ptsd_nightmare					
2. tried hard not to think about the event(s) or went out of your way to avoid situations that reminded you of the event(s)?					
ptsd_avoid 3. been constantly on guard, watchful, or easily					
startled?					
4. felt numb or detached from people, activities, or					
your surroundings?					
ptsd_numb 5. felt guilty or unable to stop blaming yourself or					
others for the event(s) or any problems the					
event(s) may have caused?					
ptsd_guilt					

Spirituality/Religiosity: The Duke University Religion Index (DUREL)

I am going to read some statements to you about spirituality and religious activities.

1. How often do you attend church, mosque, or	Never (1)
other religious meetings?	Once a year or less (2)
	A few times a year (3)
durel_attend	A few times a month (4)
	Once a week (5)
	More than once a week (6)
	Don't know (-8)
	Declined (-9)
	_ ()
2 Hour often de vou grand time in private religious	Depoly on power (1)
2. How often do you spend time in private religious	Rarely or never (1)
activities, such as prayer, meditation or	\square A few times a month (2)
activities, such as prayer, meditation or	A few times a month (2)
activities, such as prayer, meditation or Bible/Koran study?	A few times a month (2) Once a week (3) Two or more times a week (4)
activities, such as prayer, meditation or	 A few times a month (2) Once a week (3) Two or more times a week (4) Daily (5)
activities, such as prayer, meditation or Bible/Koran study?	 A few times a month (2) Once a week (3) Two or more times a week (4) Daily (5) More than once a day (6)
activities, such as prayer, meditation or Bible/Koran study?	 A few times a month (2) Once a week (3) Two or more times a week (4) Daily (5) More than once a day (6) Don't know (-8)
activities, such as prayer, meditation or Bible/Koran study?	 A few times a month (2) Once a week (3) Two or more times a week (4) Daily (5) More than once a day (6)

The following section contains 3 statements about religious belief or experience. Please tell me the extent to which each statement is true or not true for you – is it: Definitely not true; Tends not to be true; Unsure; Tends to be true; or Definitely true of you?

	Definitely	Tends		Tends to	Definitely	Don't	
	not true	not to be	Unsure	be true	true of	know	Declined
	(1)	true (2)	(3)	(4)	me (5)	(-8)	(-9)
3. In my life, I experience the presence of the Divine (i.e., God)							
durel_divine							
4. My religious beliefs are what really lie behind my whole approach to life durel_beliefs							
5. I try hard to carry my religion over into all other dealings in life durel_religion							

Time and risk preferences

Time preferences (part 1)

The next set of questions will ask you to imagine that you have won a prize, and will ask you to make decisions about when to receive the prize money. These questions are only hypothetical (pretend). You will not be receiving this prize money.

Suppose that you have just won a prize that will give you a series of payments over time. You can select the prize from two options: <u>receiving a certain amount of money now, or waiting 14 days to receive a little more money</u>.

Please indicate your preferred option for various scenarios below (1=Now; 2=Wait).

Research assistant: ask the respondent to imagine that the person giving you the money is someone you trust, so if the respondent chooses to wait, they will indeed receive the money in the future.

1. Would you prefer 30,000 USh now or 35,000	\square Now (1)
USh in 14 days?	\square Wait (2) (\rightarrow skip to next
time_pref1	section)
2. Would you prefer 30,000 USh now or 40,000	
	\square Now (1) \square Wait (2) (\rightarrow alvin to part
USh in 14 days?	\square Wait (2) (\rightarrow skip to next
time_pref2	section)
3. Would you prefer 30,000 USh now or 45,000	Now (1)
USh in 14 days	\square Wait (2) (\rightarrow skip to next
obit in 11 days	section)
time_pref3	sectiony
4. Would you prefer 30,000 USh now or 50,000	🗌 Now (1)
USh in 14 days?	\square Wait (2) (\rightarrow skip to next
	section)
time_pref4	
5. Would you prefer 30,000 USh now or 60,000	Now (1)
USh in 14 days?	\square Wait (2) (\rightarrow skip to next
	section)
time_pref5	
6. Would you prefer 30,000 USh now or 70,000	🗌 Now (1)
USh in 14 days?	\Box Wait (2) (\rightarrow skip to next
	section)
time_pref6	
7. Would you prefer 30,000 USh now or 80,000	🗌 Now (1)
USh in 14 days?	\Box Wait (2) (\rightarrow skip to next
	section)
time_pref7	

8. Would you prefer 30,000 USh now or 90,000	Now (1)
USh in 14 days?	Wait (2) (\rightarrow skip to next section)
time_pref8	

Risk preferences:

The next set of questions will ask you to imagine that you have 30,000 USh of starting money, and will ask you to choose whether or not to make an investment with that money. You will know the chances of making money or losing money from this investment. Then you will be asked whether you want to invest all of the money, part of it, or none of it.

For example, say you were to invest 30,000 USh in tomatoes. If you sold them all, you would receive 90,000 USh, but if they went rotten before you could sell any, you would lose your 30,000 USh. Investing in tomatoes therefore has a certain risk—you could make money or you could lose money. Specifically, this investment will give you back 3 times the amount you invest ½ of the time and will give you back nothing ½ of the time. Do you understand what I mean when I say ½ of the time? This is the chance that if I were to flip a coin in the air, that it would come up heads.

How much of 30,000 USh would you like to invest in buying tomatoes if half the time you would make $\underline{3}$ times what you bought them for, and half the time they would go rotten before you could sell any of them and you would make nothing? This means that $\frac{1}{2}$ the time the investment is tripled (multiplied by 3) and $\frac{1}{2}$ the time you lose your investment. I am going to read you your options. Please tell me which you choose.

	You keep	You invest	¹ / ₂ the time the investment works out and you get from the investment	¹ / ₂ the time the investment fails and you get from the investment	Your choice
1	30,000	0	0	0	
3	25,000	5,000	3x5,000=15,000	0	
4	20,000	10,000	3x10,000=30,000	0	
5	15,000	15,000	3x15,000=45,000	0	
6	10,000	20,000	3x20,000=60,000	0	
7	5,000	25,000	3x25,000=75,000	0	
8	0	30,000	3x30,000=90,000	0	

riskpref

Time preferences (part 2)

The next set of questions will ask you again to imagine that you have won a prize, and will ask you to make decisions about when to receive the prize money. Again, these questions are only hypothetical (pretend). You will not be receiving this prize money.

Suppose that you have just won a prize that will give you a series of payments over time. You can select the prize from two options: <u>receiving a certain amount of money in 14 days</u>, or waiting till 1 month to <u>receive a little more money</u>.

Please indicate your preferred option for various scenarios below (1=Wait 14 days; 2=Wait 1 month). Interviewer: ask the respondent to imagine that the person giving you the money is someone you trust, so they will indeed receive the money in the future.

1. Would you prefer 30,000 USh 14 days or	🗌 Wait 14 days (1)
35,000 USh in 1 month?	\Box Wait 1 month (2) (\rightarrow skip to next section)
time2_pref1	
2. Would you prefer 30,000 USh 14 days or	Wait 14 days (1)
40,000 USh in 1 month?	\Box Wait 1 month (2) (\rightarrow skip to next section)
time 2	
time2_pref2	
3. Would you prefer 30,000 USh 14 days or	Wait 14 days (1)
45,000 USh in 1 month?	\Box Wait 1 month (2) (\rightarrow skip to next section)
time2_pref3	
4. Would you prefer 30,000 USh 14 days or	\square Wait 14 days (1)
	\square Wait 14 days (1) \square Wait 1 month (2) (\rightarrow align to point contion)
50,000 USh in 1 month?	\Box Wait 1 month (2) (\rightarrow skip to next section)
time2_pref4	
5. Would you prefer 30,000 USh 14 days or	Wait 14 days (1)
60,000 USh in 1 month?	
60,000 0511 III 1 III0IIUI?	\Box Wait 1 month (2) (\rightarrow skip to next section)
time2_pref5	
6. Would you prefer 30,000 USh 14 days or	Wait 14 days (1)
70,000 USh in 1 month?	Wait 1 month (2) (\rightarrow skip to next section)
-,	
time2_pref6	
7. Would you prefer 30,000 USh 14 days or	🗌 Wait 14 days (1)
80,000 USh in 1 month?	\Box Wait 1 month (2) (\rightarrow skip to next section)
time2_pref7	
8. Would you prefer 30,000 USh 14 days or	🗌 Wait 14 days (1)
90,000 USh in 1 month?	\Box Wait 1 month (2) (\rightarrow skip to next section)

time2_pref8

H. Qualitative Questions

I now have some questions to ask you about your participation in our study. We value your opinion and want to learn more about if and how this study may have affected you or your family and friends.

1a. In your opinion, has participating in this study	Yes (1)
affected you, your health or your economic	$\square \text{ No } (0) (\rightarrow \text{ skip to } 1c)$
situation (including your job)?	Don't know (-8) (\rightarrow skip to 1c)
dipt_affectu	
1b. If yes, how?	
(Note to RA: allow for an open-ended question and answer first, before proceeding to questions 1c and 1d.)	
dipt_affectuhow	
1c. To what extent do you think participating in this	
study affected your alcohol use?	
dipt_affectualc	
1d. To what extent do you think participating in	
this study affected your ability to take your medication?	
dipt_affectumed	
2a. In your opinion, has participating in this study	Yes (1)
affected your partner, your family or your household members?	\square No (0) (→ skip to 3) \square Don't know (-8) (→ skip to 3)
nousenolu members.	
dipt_affectothr	
2b. If yes, how?	
(Note to RA: allow for an open-ended question and answer)	
dipt_affectothrhow	

3. In your opinion, have there been any benefits of being in this study (not already mentioned above)?	
(Note to RA: allow for an open-ended question and answer)	
dipt_benefits	
4. In your opinion, have there been any challenges of being in this study (not already mentioned above)?	
(Note to RA: allow for an open-ended question and answer)	
dipt_challenges	
Question for the RA only (do not ask the participant):	
In your opinion as a DIPT study RA, have you observed any changes, either positive or negative, in this participant – either from direct observation and discussion with the participant or from discussions with the participant's family or friends – during his/her participation in the DIPT trial?	
dipt_racomments	

I. Interviewer Confidence

Research assistant please answer:

1. Overall, how clear and interpretable were the	Very clear (1)
questions to the respondent?	Somewhat clear (2)
	Not at all clear (3)
ic_overall	_ ()
2. Did the respondent have any trouble answering	Yes (1)
the time and risk preference questions?	\square No (0)
ic_time	
3. Notes on any questions that were problematic:	
ic_problem	
	No problematic questions (-7)
	ic_problemrf
4. How confident are you that the respondent's	Completely confident (1)
answers are valid?	Somewhat confident (2)
	Not at all confident (3)
ic_valid	
5. Reasons for lack of validity:	
ic_invalid	
	No notes (-7)
	ic_invalidrf
6. Research Assistant Notes:	
(Put any information that you think is important to	
the study.)	
ic_notes	No notes (-7)
	ic_notesrf