

CODEBOOK FINAL DATASET ORAL FLUID STUDY

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type	Notes	Data collection Tools
city	City research site	BANGKOK	1	Numeric		Enrolment Tools
		CHIANG-MAI	2			
		PATTAYA	3			
recruit	Type recruitment - consent done through	Face-to-Face	1	Numeric		
		Social Media	2			
deidentifiedcode	Code participant deidentified	Open ended		long	This is not an identifier	
optionhivtest	HIV test option selected	Assisted HIVST	1	Numeric	Option 1-3: for participnats enrolled under the community approach	
		Unassisted HIVST	2		Option 4: only for participants enrolled under the drop-in approach	
		Referral to HTC	3			
deliverykit	Kit delivery options HIVST only	Directly Given	1	Numeric		
		Pick-up Site	2			
		EMS	3			
		N/A	5			
kp	Key populations	MSM	1	Numeric	men who have sex with men	
		MSW	2		male sex workers	
		TG	3		transgender women	
		TGSW	4		transgender women sex workers	
msmtg	MSM vs. TG	MSM	1	Numeric	MSM = MSM + MSW	
		TG	2		TG = TG + TGSW	
sexwork	Reported sex work in past 3m	No	0	Numeric		
		Yes	1			
clientsex	Reported as a client of sex workers in past 3m	No	0	Numeric		
		Yes	1			

Constructed with questions from Questionnaire

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type	Notes	Data collection Tools		
oralresults	Result OraQuick	Negative	0	Numeric	Result OraQuick under community and drop-in center approach	Constructed with CRFs		
		Reactive	1					
		Invalid	2					
		Can't be read	3					
		N/A	99					
bloodresults	Blood test result_DIC only	Negative	0	Numeric	Result HIV testing under drop-in center approach only		Constructed with CRFs	
		Positive	1					
		Indeterminate	2					
		Not confirmed yet	97					
		N/A	99					
linkagehtc	Status Linkages to HTC	Linked	1	Numeric	If not reactive/invalid/positive==> N/A	Constructed with CRFs		
		N/A	99					
		LTFU	100					
statusconfirm	Status HIV confirmatory test	Pending	0	Numeric	Status at the end of the study - No more "Pending"			Constructed with CRFs
		Confirmed	1					
		Known HIV Positive	2					
		N/A	99					
		LTFU	100					
resultconfirmed	Result confirmatory test	Negative	0	Numeric	Result of the confirmatory test		Constructed with CRFs	
		Positive	1					
		Pending	97					
		N/A	99					
		LTFU	100					
hivstatus	Final HIV status	Negative	0	Numeric	HIV Status final for all participants afer confirmatory HIV testing when it was necessary	Constructed with CRFs		
		Positive	1					
		Indeterminate	2					
		Not tested yet	96					
		Pending	97					
		LTFU	100					
typehtcservices	Type of HTC services	CBO	1	Numeric			Constructed with CRFs	
		Private	2					
		Governmental	3					
		TRCARC	4					
		Not disclosed	99					
linkagecst	Status Linkages to CST	Linked	1	Numeric		Constructed with CRFs		
		N/A	99					
		LTFU	100					

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type	Notes	Data collection Tools
typecstservices	Type of CST services	CBO Private Governmental TRCARC Not disclosed	1 2 3 4 99	Numeric		Constructed with questions in questionnaire
LTFU	Loss-to-follow up	Completed LTFU N/A	0 1 99	Numeric		
whereftfu	Where LTFU happened	After Kit delivery Link to HTS services Link to CST services	1 2 3	Numeric		
discord	Discordant test results	No Yes N/A	0 1 99	Numeric		
evertested	Ever been tested for HIV	Never Ever No answer	0 1 99	Numeric		
firstester	First-time testers	No Yes No answer	0 1 99	Numeric		
recentester	HIV test done in past 6m	No Yes No answer	0 1 99	Numeric		
frequentester	Repeat testers > = 2 HIV test past 12m	No Yes No answer	0 1 99	Numeric		
acceptoral	Acceptability of oral fluid HIVST	No Yes	0 1	Numeric		
intentionhivst	Intention for unassisted HIVST in future	No Yes No answer	0 1 99	Numeric		

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type	Notes	Data collection Tools
q1age_yr	1.1.1 Reported Age	Open ended		Numeric		
age	reported age	Open ended		Numeric	Use reported age for analysis	
age18	Age groups 18 years	< 18 years ≥ 18 years	1 2	Numeric		
agecat	Age groups standard	15-19 years 20-24 years 25-29 years > 30 years	1 2 3 4	Numeric		
q1howlong_live	1.10 Living in this city	visitor <1 month 1-12 months >12 months No answer	1 2 3 4 99	Numeric		
q1sexpartner_12m	1.3 Type partner p12m	Male Female Both No answer	1 2 3 99	Numeric		
q1edu	1.4 Highest level educ completed	No schooling Primary Secondary High-school University No answer	0 1 2 3 4 99	Numeric		
q1occ	1.5 Current Occupation	Unemployed Student Civil servant Self-employee Employee_not GO Other No answer	0 1 2 3 4 5 99	Numeric		

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type	Notes	Data collection Tools
q1married	1.6 Marital status	Married w woman	1	Numeric		
		Divorced	2			
		Widowed	3			
		Single	4			
		No answer	99			
q1no_child	1.7 Number of children	Open ended		Numeric		
child	Have children	No	0	Numeric		
		Yes	1			
q1livewith	1.8 Living with	Alone	1	Numeric		
		W/friends	2			
		W/family	3			
		W/reg. femal. part.	4			
		W/reg. male part.	5			
		No answer	99			
livealone	Living alone	No	0	Numeric		
		Yes	1			
		No answer	99			
q1income	1.9 Average monthly income	Open ended		long		
q1income_new	Cleaned_Average monthly income	Open ended		Numeric		
income	Monthly average wage 14,000 THB	Below	0	Numeric		
		Above	1			
		No answer	99			
q10nocuredisease	10.1 Taking a long-term Rx for chronic Disease	No	0	Numeric		
		Yes	1			
		No answer	99			
q10hormone	10.2 Taken/injected hormones p3m	No	0	Numeric		
		Yes	1			
		No answer	99			

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type	Notes	Data collection Tools
q10prep	10.3 Ever taken PrEP	Never	0	Numeric		
		Past 2 months	1			
		2-4 months	2			
		>4 months	3			
		IDK	97			
		No answer	99			
q10pep	10.4 Ever taken PEP	Never	0	Numeric		
		Past 2 months	1			
		2-4 months	2			
		>4 months	3			
		IDK	97			
		No answer	99			
q2condom_fem1	2.1 Condom Use (CU) last sex w/ fem. reg. part. p3m	No	0	Numeric		
		Yes	1			
		N/A	2			
		No answer	99			
q2condom_fem2	2.2 CU last sex w/fem. cas./SW part. p3m	No	0	Numeric		
		Yes	1			
		N/A	2			
		No answer	99			
q2condom_male1	2.3 CU last sex w/ male/TG reg. part. p3m	No	0	Numeric		
		Yes	1			
		N/A	2			
		No answer	99			
q2condom_male2	2.4 CU last sex w/ male/TG cas/SW/client part. p3m	No	0	Numeric		
		Yes	1			
		N/A	2			
		No answer	99			
q2confreq_male2	2.5 Freq CU anal sex w/any male/TG part. p3m	Never	0	Numeric		
		Sometimes	1			
		Most of the time	2			
		Always	3			
		No anal sex p3m	4			
		No answer	99			

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type	Notes	Data collection Tools
q2sexrole_male	2.6 Role anal w/ any male part. in p3m	Insertive	1	Numeric		
		Both	2			
		Receptive	3			
		No anal sex p3m	4			
		No answer	99			
q21stmet_male	2.7 Place first met last non-reg. male partner	Social media	1	Numeric		
		Friend referral	2			
		Private party	3			
		Private sex party	4			
		Bar/discotheque	5			
		Sauna/massage	6			
		open-air	7			
		Other	8			
		No answer	99			
q2receive_gift	2.8 Received money/goods for sex p3m	No	0	Numeric		
		Yes	1			
		No answer	99			
q2given_gift	2.9 Given money/goods for sex p3m	No	0	Numeric		
		Yes	1			
		No answer	99			
q3lasttest	3.1 When Last HIV test	Never tested	0	Numeric		
		< 3 months	1			
		3-6 months	2			
		6-12 months	3			
		>12 months	4			
		No answer	99			
q3freqtest_12m	3.2 Freq. HIV test p12m	No tested p12m	0	Numeric		
		1 time	1			
		2 times	2			
		3 times	3			
		>3 times	4			
		No answer	99			

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type	Notes	Data collection Tools
q3testplace	3.3 Place of last HIV test	Never tested	0	Numeric		
		DIC	1			
		Private	2			
		TRC	3			
		GO hospital	4			
		Mobile services	5			
		research/IBBS	6			
		Other	7			
No answer	99					
q7pay400b	7.3 WtP 400 THB for HIVST kit	No	0	Numeric		
		Yes	1			
		IDK	97			
		No answer	99			
q7pay500b	7.4 WtP medium increase 500 THB for HIVST kit	No	0	Numeric		
		Yes	1			
		IDK	97			
		No answer	99			
q7payif	7.5 WtP higher or lower increase for HIVST kit	Lower increase	1	Numeric		
		Higher increase	2			
		IDK	97			
		No answer	99			
q7pay_max	7.6 Highest price WtP for HIVST kit	Open ended		Integer		
q7do_what	7.7 If the price HIVST is too high, I will	No HIV test	1	Numeric		
		GO/CBO free services	2			
		Private paid services	3			
		IDK	97			
		No answer	99			

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type	Notes	Data collection Tools
q7deliveryplace	7.8 Preferred delivery point for HIVST			Numeric		
			CBO	1		
			GO facility	2		
			Pharmacy	3		
			Private	4		
			CBS	5		
			EMS/CBO	6		
			EMS/Internet	7		
			7/11-type shop	8		
			Sauna/Massage	9		
			Other	10		
	IDK	97				
	No answer	99				
q7likemost	7.9 Preferred type of HIVST			Numeric		
			Oral fluid	1		
			Finger prick	2		
			Any	3		
			not interested HIVST	4		
			IDK	97		
	No answer	99				
druguser	Reported any drug use past 12m			Numeric		
			No	0		
			Yes	1		
	No answer	99				
q8ever_idu	8.1 Ever injected drugs			Numeric		
			Never	0		
			Past 3 months	1		
			3-12 months	2		
			>1 year	3		
	No answer	99				
q8ever_drug	8.2 Ever swallowed/smoked/snorted drugs			Numeric		
			Never	0		
			Past 3 months	1		
			3-12 months	2		
			>1 year	3		
	No answer	99				
q9hivtalk	9.1 Participated HIV prevention activities p12m with CBO			Numeric		
			Never	0		
			1 time	1		
			2 times	2		
			3 times	3		
			> 3 times	4		
			IDK	97		
			No answer	99		

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type	Notes	Data collection Tools
q12friend_test	12.5 scale Likely recommend HIVST to friends	Extremely unlikely	1	Numeric		
		Unlikely	2			
		Neutral	3			
		Likely	4			
		Extremely likely	5			
		IDK	97			
		No answer	99			
placemeetmale	Place met last male _recoded			Numeric		
		Social media	1			
		Private space	2			
		Public space	3			
		Semi-public space	4			
		Other	5			
		No answer	99			
exposedcbo	Exposed to CBO past 12m			Numeric		
		No	0			
		Yes	1			
		No answer	99			
stress	Reported emotional/cognitive stress after HIVST			Numeric		Constructed with CRF on AE
		No	0			
		Yes	1			
nssi	Reported non-suicidal self-injury after HIVST			Numeric		
		No	0			
		Yes	1			
nssi	Reported non-suicidal self-injury after HIVST			Numeric		
		No	0			
		Yes	1			
suicideidea	Reported suicidal ideation after HIVST			Numeric		
		No	0			
		Yes	1			
suicide	Reported suicidal attempt after HIVST			Numeric		
		No	0			
		Yes	1			
binging	Reported substance binging (drug/alcohol) after HIVST			Numeric		
		No	0			
		Yes	1			
socalharm	Reported substance social harm after HIVST			Numeric		
		No	0			
		Yes	1			
anyae	Reported at least one adverse event (listed above) after HIVST			Numeric		
		No	0			
		Yes	1			
multiprae	Reported more than one adverse event (listed above) after HIVST			Numeric		
		No	0			
		Yes	1			