Supplementary Material

Pre-exposure prophylaxis rollout in a national public sector program: the Kenyan case study

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PrEP M and E Recording Tools.

Source: National AIDS and STI Control Program (NASCOP), Ministry of Health, Nairobi, Kenya.



MINISTRY OF HEALTH NATIONAL AIDS & STIS CONTROL PROGRAM

\ge: _			Sex:	Date:				
1.	What is your		response is po	sitive discontinue assessment else administer				
	□Negative	□Positive	□Unknown	□Unwilling to disclose				
2.	What is the HIV status of your sexual partner(s)?							
	□Negative	□Positive	□Unknown					
	In the past 6	months						
3.	Have you had status?	d sex without a	a condom with a	a partner(s) of unknown or positive HIV				
	□No	□Yes						
4.	Have you en	gaged in sex in	exchange of mo	oney or other favors?				
	□No	□Yes						
5.	Have you been diagnosed with or treated for an STI?							
	□ No	□ Yes						
6.	Have you sha	Have you shared needles while engaging in intravenous drug use?						
	□No	□Yes						
7.	Have you been forced to have sex against your will or physically assaulted including assault by your sexual partner(s)?							
	□No	□Yes						
8.	Have you used post exposure prophylaxis (PEP) two times or more?							
	□No □Yes							
Refer t	the client for j	further PrEP as	ssessment at th	e health facility If:				
	HIV status o	of the sexual po	artner(s) is Posit	ive or Unknown				
	Any Yes to th	ne screening qu	uestions					
Remar	·ks							



Clinical Encounter Record: Oral Pre-Exposure Prophylaxis (PrEP)

Name of facility:						
County:	Sub county:	Ward:				
A. Client Profile						
Unique client record number:		Initial visit date: dd / mm / yyyy				
Name: First	Middle	Last Telephone no:				
Alien/National ID/passport/Birth Cert N	· · · · · · · · · · · · · · · · · · ·	County of BirthSex:				
☐ Male ☐ Female		ge (years):If age <19, attends school:				
Marital status (select one): Neve		d monogamous Married polygamous Separated/divorced Widowed				
		Population (Specify)				
B. Entry Point & Tra	nsfer Status					
Referred from (select one): HBTC VCT site OPD Peer Outreach Self-refe	MCH	If transferred in: PrEP start date: dd / mm / yyyy Regimen:TDF-FTCTDFTDF-3TC Facility transferred from: MFL code:County:				
C. Baseline Assessr	nent					
Behaviour risk assessment						
Mark all that apply:		Complete section if sex partner is HIV+				
Sex partner(s) is HIV+ and (mark a	all that apply):					
☐ Not on ART ☐ On ART <6 months	(If yes to any)	HIV+ partner CCC number: / or ☐ NA (not enrolled at a CCC)				
Suspected poor adherence to	ART	or CCC number/enrollment status unknown				
Detectable HIV viral load Couple is trying to conceive	J	HIV+ partner ART start date: dd / mm //yyyy				
Sex partner(s) high risk & HIV stat	us is unknown	or ☐ not on ART at initial visit				
☐ Has sex with >1 partner☐ Ongoing IPV/GBV		Time known to be HIV-serodiscordant:years +months				
☐ Transactional sex ☐ Recent STI (past 6 months)		Sex without a condom with HIV+ partner in past 30 days: Yes No				
Recurrent use of post-exposure pr						
Recurrent sex under influence of a	ılcohol/recreational drugs	Number of living children with HIV+ partner:				
Injection drug use with shared nee	edles and/or syringes					
Medical assessment & fertility i	ntentions					
. , , , , , , , , , , , , , , , , , , ,	_Temperature:°C Weight (kg):	Male only:				
		Circumcised: Yes No Unknown Female only:				
Signs/symptoms of STI: Yes; Use		LMP: dd / mm /yyyy				
Chronic illnesses & comorbidities	Treatment	Pregnant: ☐Yes ☐ No				
Liver disease: Yes No	<u>'</u>	If pregnant:				
Kidney disease: Yes No	<u>'</u>	On family planning: Yes No FP methods:				
Other description Other description	<u> </u>	Plan to have children (select one): ☐ Trying to conceive ☐ Future ☐ No ☐ Don't know				
2. Other description	ļ!					
Clinical notes:						
D. PrEP initiation						
Lab results (Investigations should not	delay PrEP initiation. To be recorded when avai	ilable.)				
Test Result	Additional atoms					
Hepatitis B (HBsAg) Positive N	Additional steps	a initiated. Determined a sillected and define a first and a sillected and a				
	· · · · · · · · · · · · · · · · · · ·	s initiated: Yes No Date sample collected: dd/ mm / yyyy Date sample collected: dd/ mm / yyyy				
	legative Not done If negative, vaccine series	s initiated: Yes No Date sample collected: dd/ mm / yyyy Date sample collected: dd/ mm / yyyy If creatinine is out of range, or CrCl<50 mL/min, refer for further assessment.				
Hepatitis C Positive N Serum creatinine (µmo	legative Not done If negative, vaccine series legative Not done If done, CrCl (mL/min):	Date sample collected: dd/ mm / yyyy If creatinine is out of range, or CrCl<50 mL/min, refer for further assessment.				
Hepatitis C Positive N Serum creatinine (µmo Previous PrEP use: Willing to start PrEP:	In the legative	Date sample collected: dd/ mm / yyyy If creatinine is out of range, or CrCl<50 mL/min, refer for further assessment. Ondom Issued: Yes No dherence Counseling Done: Yes No				
Hepatitis C Positive N Serum creatinine Previous PrEP use: Willing to start PrEP: If not willing, reason (mark all that applied)	legative Not done If negative, vaccine series legative Not done If done, CrCl (mL/min): Yes No Co Yes No Ac Yes Side effects (ADF	Date sample collected: dd/ mm / yyyy If creatinine is out of range, or CrCl<50 mL/min, refer for further assessment. Indom Issued: Yes No Idherence Counseling Done: Yes No R) Stigma Pill burden Taking pills for a long time Too many HIV tests				
Hepatitis C Positive N Serum creatinine (µmo Previous PrEP use: Willing to start PrEP:	legative Not done If negative, vaccine series legative Not done If done, CrCl (mL/min): Yes No Accord Not	Date sample collected: dd/ mm / yyyy If creatinine is out of range, or CrCl<50 mL/min, refer for further assessment. If creatinine is out of range, or CrCl<50 mL/min, refer for further assessment. If creatinine is out of range, or CrCl<50 mL/min, refer for further assessment. If creatinine is out of range, or CrCl<50 mL/min, refer for further assessment. If creatinine is out of range, or CrCl<50 mL/min, refer for further assessment. If creatinine is out of range, or CrCl<50 mL/min, refer for further assessment. If creatinine is out of range, or CrCl<50 mL/min, refer for further assessment. If creatinine is out of range, or CrCl<50 mL/min, refer for further assessment. If creatinine is out of range, or CrCl<50 mL/min, refer for further assessment.				
Hepatitis C Positive N Serum creatinine (µmo Previous PrEP use: Willing to start PrEP: If not willing, reason (mark all that apple) Signs/symptoms of acute HIV:	legative Not done If negative, vaccine series legative Not done If done, CrCl (mL/min): Yes	Date sample collected: dd/ mm / yyyy If creatinine is out of range, or CrCl<50 mL/min, refer for further assessment. Ondom Issued: Yes No dherence Counseling Done: Yes No R) Stigma Pill burden Taking pills for a long time Too many HIV tests Prescribed PrEP at initial visit: Yes No Regimen: TDF-FTC TDF TDF-3TC # of months: Dat				
Hepatitis C Positive N Serum creatinine (µmo Previous PrEP use: Willing to start PrEP: If not willing, reason (mark all that apple) Signs/symptoms of acute HIV: Medically ineligible to start PrEP:	legative Not done If negative, vaccine series legative Not done If done, CrCl (mL/min): Yes	Date sample collected: dd/ mm / yyyy				

I. Monthly refill form

To be filled each month when the client is coming for a refill only in the months appearing under date of refill column else fill the follow up visit

Date of Refill	Behaviour risk assessment (Yes/No)	Adherence counselling (Yes/ No)	Continue /Discontinue PrEP	Next appointment date	Remarks
Month 2			(indicate appropriately)	dd/mm/yyyy	
4				dd/mm/yyyy	
5				dd/mm/yyyy	
7				dd/mm/yyyy	
8				dd/mm/yyyy	
10				dd/mm/yyyy	
11				dd/mm/yyyy	
13				dd/mm/yyyy	
14				dd/mm/yyyy	
16				dd/mm/yyyy	
17				dd/mm/yyyy	
19				dd/mm/yyyy	
20				dd/mm/yyyy	
22				dd/mm/yyyy	
23				dd/mm/yyyy	
25				dd/mm/yyyy	
26				dd/mm/yyyy	
28				dd/mm/yyyy	
29				dd/mm/yyyy	
31				dd/mm/yyyy	
32				dd/mm/yyyy	
34				dd/mm/yyyy	
35				dd/mm/yyyy	
37				dd/mm/yyyy	
38				dd/mm/yyyy	
40				dd/mm/yyyy	
41					
43				dd/mm/yyyy	
44				dd/mm/yyyy	
				dd/mm/yyyy	
46				dd/mm/yyyy	
47				dd/mm/yyyy	1
49				dd/mm/yyyy	
50				dd/mm/yyyy	
52				dd/mm/yyyy	
53				dd/mm/yyyy	
55				dd/mm/yyyy	
56				dd/mm/yyyy	

							Version 3.0 (29 August 2017 - WORKING) Version 2.0 (19 April 2017 - WORKING)
			Follov	v Up \	/isit		
Unique c	lient record number:		/			Name of client	·
Visit date Visit type	: scheduled unsch						
E. Medical n	al assessment & fertility inter	ntions		Cumn	non, of fin	dingo	
Cillical	lotes				mary of fin pressure	laings	/ mm Hg
				Weigh	•		kg TemperatureoC
				_	symptoms o		yes no If yes Use codes provided
				-	symptoms o	f acute HIV d since last visit	yes no na (already circumcised)
					-	drug reaction none	yes na (alleady dicullicised)
				$\overline{}$	escription		
						moderate severe	life threatening not graded
					escription	all that apply) stop	switched regimen Other
				_		moderate severe	life threatening not graded
			-			all that apply) 🔲 stop 🗌	switched regimen Other
					c illnesses & iver disease	& comorbidities Yes □ No	Treatment
					idney disease		
				1! 0	ther descrip	tion	
Diam to have	a al-Malara				ther descrip		
Plan to hav	LMP:		Pregnant	yes	ng to concei		don't know client/partner is pregnant
	Breastfeeding			yes			
	On family planning	14				hods(Indicate the code):_	
	If ended pregnancy since last vis	IT.		Outcor	me date	dd / mm / yyyy ☐ term live ☐ pretern	n live induced abortion loss
					efect(s)	yes no	don't know
F.	Behaviour risk assessment						
Mark all th	art apply artner(s) is HIV+ and:	Sex partner(s) at high risk	for HIV & F	-IIV statu	ıs unknown	Recurrent use of	of PEP
	not on ART	Has sex with >1 partner	ioi iiiv a i	Recurrent sex under influence of alcohol/recreational drugs			
_ <	☐ <6 months ART use ☐ Ongoing IPV/GBV			Inconsistent or no condom use			
	oor adherence to ART	☐ Transactional sex ☐ Recent STI		☐ IDU with shared needles/syringes			
_	letectable HIV viral load couple is trying to conceive	Recent 311					
G.	Follow up laboratory invest	igations					
HIV test		Positive negative			If positive	e, collect sample for drug r	esistance. Client linked to care Yes No
	atinine (as per guidelines) e done, CrCl "50 mL/min	μmol/L or ☐ yes ☐ no	r not c	done	If creatini	ine is out of range, or CrCl	<50 mL/min, refer for further assessment
Other	e done, or or 50 mil/min	1					
(write in te	st, results & units [if applicable])	2					
H.	PrEP sment of adherence since last visit	Good Fair	Bad □n	lo (did n	ot niek un D	rEP at last visit)	
	, reason(s) (mark all that apply)	forgot lost/out of		_ `	d from HIV+		l risk
		stigma pill burden	า <u>ี</u> ร	hared w	vith others	none	other_
Adherence	Counseling done	yes no	C	ondom	s issued: [yes no	
PrEP statuscontinue restart				scontinu	е		
yes no							
Prescribed PrEP today TDF-FTC TDF TDF-				0	number of r	months	
If yes, regimen and duration If discontinued reason(s) (mark all that apply) HIV test is positive low risk of HIV renal dysfunction client request not adherent to PrEP						ent request not adherent to PrEP	
If discontinued, reason(s) (mark all that apply) HIV test is positive							
Adherence	/ yy	/y	Clinici	an initi	als:		
۰			""				OTI Division
			"# C = Cor	ndoms	-		STI Diagnosis: Genital Ulcer Disease (GUD),
	ed 4-5 doses in past 1 month ed 6-7 doses in past 1 month		II	•	ion/female s	sterilization ethod/periodic abstinence	Vaginitis and/or Vaginal Discharge (VG),
	<u> </u>		D = Dia	phragm/	cervical cap	,	Cervicitis and/or Cervical Discharge (CD), Pelvic Inflammatory Disease (PID),
Creatinin	e clearance) × 1 23	II	LAM = Lactational Amenorrhea Method Urethral Discharge (UD), UD = Intra uterine device			

GFR (adult males) = $\frac{(14v - ays) - av-}{serum \ creatinine \ (in \ micromol \ /L)}$

GFR (adult females) = $\frac{(140-Ags) \times 1.23}{serum\ creatinine\ (in\ micromol\ /L)} \times 0.85$

IMP = Implant
INJ = Injectable

OC = oral contraceptive pill
ECP = Emergency contraceptive pills dispensed

V = Vasectomy (partner's)

Anal Discharge (AD), Others (O)