

Acceptability and Willingness to Use HIV Pre-Exposure Prophylaxis among Female Sex Workers in Lagos State, Nigeria: A Cross-Sectional Study

Table S1: Acceptability of Pre-Exposure Prophylaxis

Likelihood of accepting PrEP as an HIV prevention method if it is made available in Nigeria under the following conditions	Very likely Freq. (%)	Likely Freq. (%)	Undecided Freq. (%)	Not likely Freq. (%)	Very unlikely Freq. (%)
It is free	167(53.9)	141(45.5)	2(0.6)	0(0.0)	0(0.0)
It is safe	150(48.4)	148(47.7)	12(3.9)	0(0.0)	0(0.0)
It is more than ninety per cent effective.	138(44.5)	68(21.9)	95(30.6)	8(2.6)	1(0.3)
It is a once daily pill	119(38.4)	51(16.5)	55(17.7)	75(24.2)	10(3.2)
It is once monthly intramuscular injection	11(3.5)	50(16.1)	31(10.0)	109(35.2)	109(35.2)
It is a vaginal cream	16(5.2)	45(14.5)	33(10.6)	90(29.0)	126(40.6)

Acceptability of PrEP was highest if it was free (99.4%) or safe (96.1%). Daily pills were more acceptable (54.9%) than vaginal creams (19.7%) or monthly injections (19.6%). Effectiveness over 90% was acceptable to two-thirds (66.4%), though 30.6% remained undecided.

Table S2: Willingness to Use Pre-Exposure Prophylaxis

How likely would you be to take PrEP if	Definitely will Freq. (%)	Probably will Freq. (%)	Not sure Freq. (%)	Probably will not Freq. (%)	Definitely will not Freq. (%)
You have access to free counselling on PrEP	157 (50.6)	150 (48.4)	1 (0.3)	0 (0.0)	2 (0.6)
It has immediate side effects	30 (9.7)	10 (3.2)	35 (11.3)	36 (11.6)	199 (64.2)
It has long term effect on your health	2 (0.6)	5 (1.6)	70 (22.6)	41 (13.2)	192 (61.9)
You must take a pill every day	99 (31.9)	80 (25.8)	115 (37.1)	9 (2.9)	7 (2.3)
Available as over the counter	100 (32.3)	142 (45.8)	56 (18.1)	2 (0.6)	10 (3.2)
Must pay for the drug	43 (13.9)	86 (27.7)	164 (52.9)	8 (2.6)	9 (2.9)
Must see a healthcare worker before you get the drug	96 (31.0)	83 (26.8)	104 (33.5)	14 (4.5)	13 (4.2)

This study has been approved by the Lagos University Teaching Hospital Human Research Ethics Committee (LUTH-HREC Approval No: ADM/DCST/HREC/APP/5093).

## Acceptability and Willingness to Use HIV Pre-Exposure Prophylaxis among Female Sex Workers in Lagos State, Nigeria: A Cross-Sectional Study

Have to go HIV clinics to access the drug	52 (16.8)	60 (19.4)	155 (50.0)	20 (6.5)	23 (7.4)
---	-----------	-----------	------------	----------	----------

---

Willingness to use PrEP is high with greater than 98% willing to use PrEP if they have access to counselling of PrEP. However about 70% of respondent are not willing to use PrEP if it has side effects or long-term effects on health.