

Table 3: Association of motivations for HIV PrEP initiation by pregnancy characteristics among pregnant women

Demographic and pregnancy characteristics	Partner known HIV-positive aPR (95% CI)	p-value	Partner HIV status is unknown aPR (95% CI)	p-value	Adjusted Prevalence Ratio aPR (95% CI)				I want to protect my baby from HIV aPR (95% CI)	p-value	I am interested in trying something new aPR (95% CI)	p-value	
					I think my partner may have other partners aPR (95% CI)	p-value	I feel at risk for HIV aPR (95% CI)	p-value					
Age													
>24	9.70 (0.76,123.93)	0.08	0.94 (0.89,0.99)	0.01	1.17 (0.92,1.50)	0.20	1.07 (0.85,1.37)	0.55	1.02 (0.84,1.23)	0.86	0.38 (0.08,1.75)	0.22	
≤24	Ref		ref		ref		ref		ref		ref		
Planned Pregnancy													
Yes	0.55 (0.20,1.48)	0.23	1.02 (0.97,1.07)	0.48	1.47 (1.17,1.86)	0.001	1.43 (1.15,1.79)	0.001	1.19 (0.99,1.43)	0.06	0.29 (0.07,1.29)	0.10	
No	Ref		ref		ref		ref		ref		ref		
Primigravida													
Yes	0.43 (0.05,3.89)	0.45	1.03 (0.99,1.08)	0.16	1.07 (0.79,1.45)	0.68	1.03 (0.76,1.38)	0.86	1.05 (0.83,1.33)	0.66	0.17 (0.03,0.87)	0.03	
No	Ref		ref		ref		ref		ref		ref		
Currently Married													
Yes	1.89 (0.17,21.16)	0.61	1.07 (1.01,1.14)	0.02	0.85 (0.66,1.11)	0.23	0.97 (0.75,1.26)	0.82	0.81 (0.67,0.98)	0.02	3.87 (0.45,33.27)	0.22	
No	Ref		ref		ref		ref		ref		ref		
Completed education years													
≥12	1.03 (0.39,2.76)	0.95	0.97 (0.92, 1.02)	0.18	1.14 (0.92,1.42)	0.23	1.06 (0.86,1.30)	0.61	1.08 (0.91,1.28)	0.37	0.90 (0.21,3.78)	0.88	
<12	Ref		ref		ref		ref		ref		ref		
Recent STI diagnosis & treatment													
Yes	3.56 (0.91,13.91)	0.07	0.87 (0.70,1.08)	0.21	0.75 (0.38,1.50)	0.41	0.86 (0.47,1.59)	0.91	0.98 (0.63,1.52)	0.91	-	<0.001	
No	Ref		ref		ref		ref		ref		ref		
High HIV risk perception													
High	4.32 (1.52,12.24)	0.006	0.92 (0.87,0.97)	0.004	0.94 (0.76,1.16)	0.55	0.90 (0.73,1.11)	0.32	0.98 (0.83,1.15)	0.77	10.43(1.22,89.40)	0.03	
Low	Ref		ref		ref		ref		ref		ref		
Intimate partner violence													
Yes	1.78 (0.21,15.91)	0.60	1.02 (0.90,1.16)	0.71	1.75 (1.23,2.48)	0.002	1.84 (1.37,2.48)	<0.001	1.60 (1.25,2.06)	<0.001	5.09 (0.67,38.63)	0.12	
No	Ref		ref		ref		ref		ref		ref		
Condomless less sex													
Yes	0.44 (0.11,1.86)	0.27	0.97 (0.90,1.04)	0.40	2.72 (1.30,5.69)	0.008	2.38 (1.21,4.69)	0.01	0.93 (0.70,1.24)	0.62	-	<0.001	
No	Ref		ref		ref		ref		ref		ref		
Social support													
High	1.30 (0.52,3.22)	0.57	0.95 (0.91,1.00)	0.05	1.90 (1.55,2.34)	<0.001	2.55 (2.05,3.16)	<0.001	1.87 (1.59,2.20)	<0.001	1.56 (0.36,6.82)	0.55	
Low	Ref		ref		ref		ref		ref		ref		

*p<0.05 **p<0.005 ***adjusted (age, completed education years and marital status)

Table 4: Association of Motivations for HIV PrEP Initiation by Pregnancy Characteristics Among Pregnant Women

Demographic and pregnancy characteristics	Prevalence n (%)					
	Partner known HIV-positive	Partner HIV status is unknown	I think my partner may have other partners	I feel at risk for HIV	I want to protect my baby from HIV	I am interested in trying something new
Age						
>24	15 (4.6)	299 (91.2)	132 (40.2)	133 (40.6)	158 (48.2)	3 (0.9)
≤24	1 (0.4)	254 (93.4)	103 (37.9)	106 (39.0)	146 (53.7)	4 (1.5)
Planned Pregnancy						
Yes	10 (4.1)	222 (91.7)	76 (32.4)	79 (32.6)	107 (44.2)	5(2.1)
No	6 (1.7)	331 (92.5)	159 (44.4)	160 (44.7)	197 (55.0)	2(0.6)
Primigravida						
Yes	1 (0.5)	202 (92.7)	88 (40.4)	87 (39.9)	122 (60.0)	1 (0.5)
No	15 (3.9)	351 (91.9)	147 (38.5)	152 (39.8)	182 (47.6)	6 (1.6)
Currently Married						
Yes	15 (3.5)	395 (93.2)	161 (38.0)	170 (40.7)	201 (47.4)	6 (1.4)
No	1(0.6)	154 (89.5)	72 (41.9)	69 (40.1)	102 (59.3)	1 (0.6)
Completed education years						
≥12	8 (2.3)	324 (91.0)	146 (41.0)	144 (40.5)	188 (52.8)	4 (1.1)
<12	8 (3.3)	229 (93.9)	89 (36.5)	95 (38.9)	116 (47.5)	3 (1.2)
STI diagnosis & treatment						
Yes	2 (9.5)	17 (81.0)	7 (33.3)	7 (33.3)	10 (47.6)	0 (0)
No	14 (2.4)	536 (92.6)	228 (39.4)	232 (40.1)	294 (50.8)	7 (1.2)
HIV risk perception						
High	11 (5.05)	191 (87.6)	82 (37.6)	81 (37.2)	110 (50.5)	6 (2.8)
Low	5 (1.3)	362 (94.8)	153 (40.0)	158 (41.4)	194 (50.8)	1 (0.3)
Intimate partner violence						
Yes	1 (5.6)	17 (94.4)	12 (66.6)	13 (72.2)	14 (77.8)	1 (5.6)
No	15 (2.6)	536 (92.1)	223 (38.3)	226 (38.8)	290 (49.8)	6 (1.0)
Condomless less sex						
Yes	14 (2.5)	514 (92.0)	229 (41.0)	232 (41.5)	282 (50.5)	7(1.3)
No	2 (4.9)	39 (95.1)	6 (14.6)	7 (17.1)	22 (53.7)	0 (0)
Social support						
High	8 (3.0)	241 (89.9)	141 (52.6)	160 (59.7)	182 (67.9)	4 (1.5)
Low	8 (2.4)	312 (94.0)	94 (28.3)	79 (23.8)	122 (36.8)	3 (0.9)