

Table S5: Selected demographic and sexual health characteristics among HIV-negative young South African women (n=388) with and without syphilis infection

	Syphilis		
	Yes (n=23)	No (n=365)	p value <sup>a</sup>
Median age in years (range)	20 (16-24)	20 (16-24)	0.60
16-18	6 (26.0)	76 (20.8)	
19-21	10 (43.4)	181 (49.5)	
22-24	7 (30.4)	108 (29.5)	
Marital status			0.28
Single/Widowed	23 (100)	348 (95.3)	
Married/Living Together	0 (0.0)	17 (4.6)	
Education			0.11
≤ Grade 7	0 (0.0)	19 (5.2)	
Grade 8-12	17 (73.9)	195 (53.4)	
Passed Grade 12	1 (4.3)	77 (21.1)	
Some college/tech	5 (21.7)	74 (20.2)	
≥1 alcohol drink in past month	12 (66.7)	121 (57.3)	0.19
Ever used tobacco <sup>b</sup>	5 (21.7)	66 (18.0)	0.66
Median age of first vaginal sex (range)	16 (13-18)	17 (1-21)	0.17
Prior history of STI			0.08
Yes	9 (39.1)	79 (21.6)	
No	8 (34.7)	206 (56.4)	
Don't Know	6 (26.0)	80 (21.9)	
Sexual partner with an STI <sup>c</sup>	7 (30.43)	48 (13.15)	0.02
Currently using birth control <sup>d</sup>	16 (69.5)	168 (46.03)	0.02
Current birth control use			
Oral contraceptives	1 (4.3)	13 (3.5)	0.84
IUD/loop/coil	0 (0.0)	2 (0.5)	0.72
Depo Provera	8 (34.8)	91 (24.9)	0.29
Condoms	5 (21.7)	87 (23.8)	0.81
Ever been pregnant	11 (47.8)	181 (49.5)	0.86
Lifetime no. of male sexual partners <sup>e</sup> ; median (range)	3 (1-18)	3 (1-24)	0.39
1	4 (21.0)	51 (18.5)	
2	5 (26.3)	82 (29.8)	
3+	10 (52.6)	142 (51.6)	
Number of sexual partners in the past 6 months <sup>f</sup> ; median (range)	1 (0-5)	1 (0-5)	0.81
0	3 (25.0)	13 (6.1)	
1	6 (50.0)	160 (75.4)	
2+	3 (25.0)	39 (18.4)	
Ever received money/drugs/ presents for sex	0 (0.0)	13 (3.5)	0.35

<sup>a</sup>Pearson Chi square test for categorical variables and Mann-Whitney test for continuous variables

<sup>b</sup>Tobacco- cigarettes, roll-ups, pipes, cigars, chew, snuff

<sup>c</sup>Data based on self-report

<sup>d</sup>Sample size reduced to n=254 due to missing values

<sup>e</sup>Sample size reduced to n=294 due to missing values

<sup>f</sup>Sample size reduced to n=224 due to missing values

<sup>e,f</sup>Participants misreported not having vaginal intercourse in the enrollment questionnaire because of confusion related to the term “vaginal”