

Tables

Table 1 - Demographic and risk related characteristics among 205 HIV+/HIV- men attending an STI clinic in PR

Characteristic	Number of Subjects	Frequency (%)
<u>Demographics</u>		
Age at recruitment		
Mean (SD)	38.5 (14.2)	
16-24	44	21.9
25-34	41	20.4
35-44	41	20.4
45-54	46	22.9
55+	29	14.4
Level of education		
< High School	54	26.5
High School	79	38.7
> High School	71	34.8
Employed		
No	43	21.1
Yes	110	53.9
Type of Health Insurance		
None	37	18.3
Public	119	58.9
Private	46	22.8

Characteristic	Number of Subjects	Frequency (%)
<u>Behavioral</u>		
Lifetime Smoking		
No	54	26.5
Yes	150	73.5
Current smoker		
No	41	34.2
Yes	79	65.8
Years Smoking		
Mean (SD)	23.9 (14.3)	
Ever had an alcoholic beverage		
No	10	4.9
Yes	194	95.1
Ever smoked marihuana		
No	77	37.7
Yes	127	62.3
Ever smoked marihuana in the past 12 months		
No	69	55.2
Yes	56	44.8

Characteristic	Number of Subjects	Frequency (%)
<u>Sexual Activity</u>		
MSM		
No	136	70.5
Yes	57	29.5
MSM who had oral sex at least once in their lifetime		
No	5	8.8
Yes	52	91.2
MSM who had oral sex at least once in the past 12 months		
No	3	8.3
Yes	33	91.7
MSW		
No	30	15.8
Yes	160	84.2
MSW who had oral sex at least once in their lifetime		
No	13	8.1
Yes	147	91.9

**MSW who had oral sex at least once in the
past 12 months**

No	29	24.0
Yes	92	76.0

Characteristic	Number of Subjects	Frequency (%)
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HIV and HPV related

HIV Status

No	101	49.3
Yes	103	50.2

Years living with HIV

Mean (SD) 11.5 (8.4)

Any Type of HPV

No	164	80.0
Yes	41	20.0

High Risk HPV

No	183	89.3
Yes	22	10.7

Only High Risk HPV

No	188	91.7
Yes	17	8.3

Low Risk HPV

No	190	92.7
Yes	15	7.3

Only Low Risk HPV

No	195	95.1
Yes	10	4.9

Multiple HPV

No	194	94.6
Yes	11	5.4

Table 2 - Oral HPV seroprevalence by individual genotypes among 205 men attending an STI clinic in PR

HPV type	n (N=205)	% (95% CI)
Any HPV type	41	20 (14.8-26.1)
High-Risk (HR)	22	10.7 (6.8-15.8)
16	5	2.4
31	1	0.5
35	3	1.5
39	3	1.5
51	2	1.0
52	6	2.9
56	3	1.5
58	1	0.5
66	2	1.0
68	2	1.0
73	1	0.5
74	4	2.0
Low-Risk (LR)	15	7.3 (4.2-11.8)
6	8	3.9
11	1	0.5
43	1	0.5
44	4	2.0
54	1	0.5
70	1	0.5
Multiple[†]	11	5.4 (2.7-9.4)

[†]Those that have two or more HPV types.

Table 3 - Oral HPV prevalence and risk factors among 205 HIV+/HIV- men attending an STI clinic in PR

Characteristic	HPV negative	HPV positive	p-value
	%(n)	%(n)	
<u>Demographic</u>			
Age at recruitment			
16-24	88.6 (39)	11.4 (5)	0.002
25-34	97.6 (40)	2.4 (1)	
35-44	73.2 (30)	26.8 (11)	
45-54	71.7 (33)	28.3 (13)	
55+	65.5 (19)	34.5 (10)	
Level of education			
< High School	75.9 (41)	24.1 (13)	0.154
High School	75.9 (60)	24.1 (19)	
> High School	87.3 (62)	12.7 (9)	
Employed			
No	79.1 (34)	20.9 (9)	0.134
Yes	82.7 (91)	17.3 (19)	
Type of Health Insurance			
None	83.8 (31)	16.2 (6)	0.751
Public	78.2 (93)	21.8 (26)	
Private	80.4 (37)	19.6 (9)	

Characteristic	HPV negative %(n)	HPV positive %(n)	p-value
<u>Behavioral</u>			
Ever smoked			
No	90.7 (49)	9.3 (5)	0.020
Yes	76.0 (114)	24.0 (36)	
Current smoker			
No	73.2 (30)	26.8 (11)	0.514
Yes	78.5 (62)	21.5 (17)	
Years Smoking			
Mean (SD)	22.3 (14.5)	28.7 (12.5)	0.038
Ever had an alcoholic beverage			
No	90.0 (9)	10.0 (1)	0.367
Yes	79.4 (154)	20.6 (40)	
Ever smoked marihuana			
No	87.0 (67)	13.0 (10)	0.048
Yes	75.6 (96)	24.4 (31)	
Ever smoked marihuana in the past 12 months			
No	69.6 (48)	30.4 (21)	0.105
Yes	82.1 (46)	17.9 (10)	

Characteristic	HPV negative	HPV positive	p-value
	%(n)	%(n)	
<u>Sexual Activity</u>			
Lifetime number of sexual partners	79.4 (158)	20.6 (41)	0.005
Mean (SD)	20.2 (28.9)	65.9 (98.2)	
MSM			
No	80.1 (109)	19.9 (27)	0.930
Yes	80.7 (46)	19.3 (11)	
MSM who had oral sex at least once in their lifetime			
No	80.0 (4)	20.0 (1)	0.673
Yes	80.8 (42)	19.2 (10)	
MSM who had oral sex at least once in the past 12 months			
No	33.3 (1)	66.7 (2)	0.066
Yes	87.9 (29)	12.1 (4)	
MSW			
No	86.7 (26)	13.3 (4)	0.525
Yes	81.9 (131)	18.1 (29)	
MSW who had oral sex at least once in their lifetime			
No	92.3 (12)	7.7 (1)	0.276
Yes	81.0 (119)	19.0 (28)	

Characteristic	HPV negative	HPV positive	p-value
	%(n)	%(n)	
<u>Sexual Activity</u>			
MSW who had oral sex at least once			
in the past 12 months			
No	79.3 (23)	20.7 (6)	0.688
Yes	82.6 (76)	17.4 (16)	
<u>Clinical</u>			
HIV			
No	82.2 (83)	17.8 (18)	0.422
Yes	77.7 (80)	22.3 (23)	
Years living with HIV	79.2 (80)	29.8 (21)	0.644
Mean (SD)	11.3 (8.8)	12.2 (6.9)	