Supplementary Content

Supplementary Table 1: Demographic characteristics for white and black participants with serostatus available compared with serostatus unavailable

Characteristic	Serostatus Available N (%)	Serostatus Unavailable N (%)	p-value
	664	117	
Age, median (IQR)			0.48
	47 (41, 52)	46 (43, 52)	
Race			0.03
white	128 (19)	33 (28)	
black	536 (81)	84 (72)	
Education			0.22
high school or less	112 (16.9)	25 (21.4)	
greater than high school	153 (23.0)	35 (29.9)	
college graduate	187 (28.2)	26 (22.2)	
post-graduate	209 (31.5)	31 (26.5)	
unknown	3 (0.4)	0 (0.0)	
Relationship status			0.58
Married	407 (61.3)	70 (59.8)	
Separated/ Divorced	116 (17.5)	18 (15.4)	
Single	126 (19.0)	25 (21.4)	
Widowed	11 (1.7)	4 (3.4)	
unknown	4 (0.6)	0 (0.0)	
Income status			0.32

<40,000	50 (7.5)	14 (12.0)	
40-79,999	153 (23.0)	31 (26.5)	
80-119,999	141 (21.2)	26 (22.2)	
120,000+	202 (20.4)	32 (27.3)	
unknown	118 (17.8)	14 (12.0)	
5 or greater lifetime vaginal sex partners			0.27
no	251 (38)	38 (32)	
yes	412 (62)	79 (68)	
Recent vaginal sex			0.17
no	148 (22)	33 (28)	
yes	513 (78)	84 (72)	
5 or greater lifetime oral sex partners			0.78
no	449 (68)	81 (69)	
yes	212 (32)	36 (31)	
Recent oral sex			0.22
no	316 (48)	63 (54)	
yes	346 (52)	54 (46)	
Ever oral sex			0.49
no	58 (9)	8 (7)	
yes	604 (91)	109 (93)	

Abbreviation: IQR, interquartile range

Supplementary Figure 1: Serologic response to different HPV types by age in black compared with white women.

