

**Supplemental Table S5. Prevalence of human papillomavirus (HPV) infection among adult persons living with HIV/AIDS**

Author (Publication year)	Country	Demo- graphic group <sup>a</sup>	N	Preva- lence (%)	Category
Beachler <i>et al.</i> (2012) [91]	US	Female	187	35	Oral, any type (36 HPV types)
		MSM	192	45	
		Female	187	18	
		MSM	192	23	
Beachler <i>et al.</i> (2013) [130]	US	Overall	375	84	Anal, any type (37 HPV types)
		Overall	375	67	Anal, high-risk types (14 high-risk HPV types)
		Overall	386	28	Oral, any type (37 HPV types)
		Overall	386	13	Oral, high-risk types (14 high-risk HPV types)
Cranston <i>et al.</i> (2012) [135]	US	Male	316	92	Anal, any type (29 HPV types)
		MSM	252	92	
		Male IDU	76	93	Anal, high-risk types (14 high-risk HPV types)
		Male	316	64	
		MSM	252	64	
		Male IDU	76	68	
Del Mistro <i>et al.</i> (2012) [131]	Italy	Overall	100	37	Oral, any type ( $\geq 22$ HPV types)
		Female	38	32	
		Male	62	40	Oral, high-risk types (12 high-risk HPV types)
		MSM	38	42	
		Overall	100	13	
		Female	38	3	
		Male	62	19	
		MSM	38	18	
Garbuglia <i>et al.</i> (2012) [128]	Italy	Female	553	44	Cervical, any type (35 HPV types)
		Female	526	29	Cervical, high-risk types (20 high-risk HPV types)
Goldstone <i>et al.</i> (2012) [138]	US	Overall	132	83	Anal, high-risk types (13 high-risk HPV types)
Kang <i>et al.</i> (2012) [129]	US	Female	142	59	Cervical, high-risk types (18 high-risk HPV types)

Kojic <i>et al.</i> (2011) [92]	US	Female	120	90	Anal, any type (37 HPV types)
		Female	120	85	Anal, high-risk types (22 high-risk HPV types)
		Female	120	83	Cervical, any type (37 HPV types)
		Female	120	70	Cervical, high-risk types (22 high-risk HPV types)
Konopnicki <i>et al.</i> (2013) [93]	Belgium	Female	652	43	Cervical, high-risk types (13 high-risk HPV types)
Parisi <i>et al.</i> (2011) [133]	Italy	MSM	166	89	Anal, any type (47 HPV types)
		MSM	131	21	Anal, high-risk types (14 high-risk HPV types)
		MSM	134	20	Oral, any type (47 HPV types)
		MSM	125	2	Oral, high-risk types (14 high-risk HPV types)
Read <i>et al.</i> (2012) [134]	Australia	MSM	249	19	Oral, any type (37 HPV types)
		MSM	249	8	Oral, high-risk types (11 high-risk HPV types)
Sahasrabuddhe <i>et al.</i> (2013) [136]	US	MSM	342	94	Anal, any type (37 HPV types)
		MSM	342	75	Anal, high-risk types (13 high-risk HPV types)
Steinau <i>et al.</i> (2012) [132]	US	Overall	100	39	Oral, any type (37 HPV types)
		Overall	100	24	Oral, high-risk types (22 high-risk HPV types)
Stuardo <i>et al.</i> (2012) [95]	Spain	Female	479	33	Cervical, high-risk types (13 high-risk HPV types)
Swedish <i>et al.</i> (2011) [139]	US	MSM	386	79	Anal, high-risk types (13 high-risk HPV types)
Torres <i>et al.</i> (2013) [137]	Spain	MSM	1,439	96	Anal, any type (37 HPV types)

		MSM	1,439	83	Anal, high-risk types (12 high-risk HPV types)
van der Snoek <i>et al.</i> (2012) [98]	Netherlands	MSM	247	91	Anal, any type (28 HPV types)
		MSM	247	69	Anal, high-risk types (15 high-risk HPV types)
Videla <i>et al.</i> (2013) [96]	Spain	Male	733	73	Anal, any type (15 HPV types)
		MSM	538	84	HPV types)
		Male	650	16	Oral, any type (15 HPV types)
		MSM	458	16	HPV types)
		Male	733	67	Anal, high-risk types (13 high-risk HPV types)
		MSM	538	79	(13 high-risk HPV types)
		Male	650	15	Oral, high-risk types (13 high-risk HPV types)
		MSM	458	13	(13 high-risk HPV types)

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Abbreviations: HPV, human papillomavirus; IDU, injection drug users; MSM, men who have sex with men.

<sup>a</sup>“Overall” refers to study samples unrestricted by sex or HIV transmission category; “male” refers to male study samples unrestricted by HIV transmission category.