

Supplementary Material

A meta-analysis of anal cancer incidence by risk group: towards a unified anal cancer risk scale

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Supplementary Table 1. Age-specific anal cancer incidence, U.S. HIV Cancer Match study, 1996-2015

Age group (years)	HIV Risk group								
	MSM			Non-MSM males			Females		
	cases	person-years	IR per 100,000 person-years (95% CIs)	cases	person-years	IR per 100,000 person-years (95% CIs)	cases	person-years	IR per 100,000 person-years (95% CIs)
<30	32	190,168	16.8 (11.5-23.8)	2	99,327	2.0 (0.2-7.3)	7	150,038	4.7 (1.9-9.6)
30-44	533	805,573	66.2 (60.7-72.0)	131	492,496	26.6 (22.2-31.6)	91	532,692	17.1 (13.8-21.0)
45-59	695	696,830	99.7 (92.5-107.4)	246	674,139	36.5 (32.1-41.3)	136	458,248	29.7 (24.9-35.1)
≥60	123	114,467	107.5 (89.3-128.2)	49	144,168	34.0 (25.1-44.9)	19	82,520	23.0 (13.9-36.0)

IR=incidence rate. MSM=men who have sex with men.

Supplementary Table 2. Age-specific anal cancer incidence in studies of women with CIN3

Age group (years)	Edgren, Lancet Oncol, 2007			Ebisch, J Clin Oncol, 2017*			Pooled		
	cases	person-years	IR per 100,000 person-years (95% CIs)	cases	person-years	IR per 100,000 person-years (95% CIs)	cases	person-years	IR per 100,000 person-years (95% CIs)
18-39	8	646,589	1.2 (0.5-2.4)	11	852,810	1.3 (0.6-2.3)	19	1,499,399	1.3 (0.8-2.0)
40-59	73	1,201,058	6.1 (4.8-7.6)	55	372,690	14.8 (11.1-19.2)	128	1,573,748	8.1 (6.8-9.7)
≥60	50	345,762	14.5 (10.7-19.1)	7	34,408	20.3 (8.2-41.9)	57	380,170	15.0 (11.4-19.4)

*personal communication. CIN=cervical intraepithelial neoplasia. IR=incidence rate.