

Table S4. Incidence rates of CIN2+ among 144 participants with single-type HPV infections only followed for up to 5 years, stratified by enrollment histology

HPV genotype	Normal Histology (n=105)				CIN1 (n=39)			
	N	CIN2+ events	Person-months ^a	Incidence rate (95% CI) ^b	N	CIN2+ events	Person-months ^a	Incidence rate (95% CI) ^b
Total HPV-positive	105	5	2866	1.8 (0.7, 4.2)	39	2	1016	2.0 (0.5, 8.0)
High-risk HPV								
Any single type	69	3	1915	1.6 (0.5, 4.9)	26	2	730	2.8 (0.7, 11.2)
16 ^c	13	1	381	2.7 (0.4, 19.5) ^d	3	1	51	22.9 (3.2, 163.8) ^d
18/45 ^c	8	0	256	0.0 (0.0, 14.4)	4	0	120	0.0 (0.0, 30.7)
31/33/35/52/58 ^c	26	1	671	1.5 (0.2, 10.6)	11	1	327	3.1 (0.4, 22.1)
39/51/56/59/68 ^c	22	1	607	1.6 (0.2, 11.7)	8	0	231	0.0 (0.0, 16.0)
18	4	0	128	0.0 (0.0, 28.9)	2	0	48	0.0 (0.0, 77.4)
31	7	0	150	0.0 (0.0, 24.6)	0	--	--	--
33	0	--	--	--	1	1	30	--
35	8	1	181	5.6 (0.8, 39.7) ^d	2	0	30	0.0 (0.0, 121.9)
39	4	0	85	0.0 (0.0, 43.2)	3	0	40	0.0 (0.0, 92.1)
45	4	0	128	0.0 (0.0, 28.8)	2	0	72	0.0 (0.0, 50.9)
51	8	1	206	4.9 (0.7, 34.5) ^d	0	--	--	--
52	9	0	298	0.0 (0.0, 12.4)	4	0	155	0.0 (0.0, 23.9)
56	2	0	68	0.0 (0.0, 54.5)	1	0	8	0.0 (0.0, 454.6)
58	2	0	42	0.0 (0.0, 88.5)	4	0	112	0.0 (0.0, 32.9)
59	7	0	190	0.0 (0.0, 19.4)	1	0	41	0.0 (0.0, 90.9)
68	1	0	58	0.0 (0.0, 63.9)	3	0	142	0.0 (0.0, 25.9)
Low-risk HPV								
Any single type	33	2	922	2.2 (0.6, 8.8)	13	0	286	0.0 (0.0, 12.9)

^a Sum of person-months for those in group infected with noted genotype at enrollment; overall median follow-up time per person: 24.3 months

^b Incidence rate per 1000 person-months (95% CI = 95% confidence interval); estimated with exponential accelerated failure time models for interval-censored data; for genotypes with zero events, estimated with Poisson exact method

^c HPV risk stratification groups from Demarco et al. (2020)

^d Highest three incidence rates for an individual HPV genotype among each group