

Table SI. Association of human papillomavirus (HPV) DNA and anti-HPV seroprevalence with behavioural risk factors

	Number of sexual partners			Smoking status			Psoriasis (n=113) % (n)	IBD (n=109) % (n)
	<10 (n=130) % (n)	10–19 (n=39) % (n)	≥20 (n=33) % (n)	Never (n=96) % (n)	Former (n=45) % (n)	Current (n=78) % (n)		
Any HPV DNA	20.0 (26)	30.8 (12)	42.4 (14)*	15.6 (15)	28.9 (13)	38.5 (30)**	31.9 (36)	21.1 (23)
Seropositivity any HPV type	22.3 (29)	20.5 (8)	30.3 (10)	20.8 (20)	24.4 (11)	26.9 (21)	26.5 (30)	21.1 (23)
Seropositivity α-HPV 6	12.3 (16)	7.7 (3)	15.2 (5)	9.4 (9)	13.3 (6)	15.4 (12)	13.3 (15)	11.9 (13)
Seropositivity α-HPV 16	10 (13)	5.1 (2)	18.2 (6)	12.5 (12)	8.9 (4)	10.3 (8)	15 (17)***	6.4 (7)
Seropositivity α-HPV 18	6.9 (9)	12.8 (5)	6.1 (2)	7.3 (7)	6.7 (3)	10.3 (8)	8.8 (10)	7.3 (8)
Seropositivity α-HPV 16 or 18	13.8 (18)	15.4 (6)	18.2 (6)	15.6 (15)	13.3 (6)	17.9 (14)	18.6 (21)	12.8 (14)
Seropositivity α-HPV 16 and 18	3.1 (4)	2.6 (1)	6.1 (2)	4.2 (4)	2.2 (1)	2.6 (2)	5.3 (6)	0.9 (1)
Seropositivity α-HPV 6, 16 and 18	1.5 (2)	0 (0)	0 (0)	1.0 (1)	0 (0)	1.3 (1)	1.8 (2)	0 (0)

\* $p=0.023$ ; \*\* $p=0.003$ ; \*\*\* $p=0.039$ .

IBD: inflammatory bowel disease.