

Table SI. *Baseline characteristics of the included healthcare personnel*

Characteristic	Value n (%)
Sex, n (%)	
Male	64 (22.3)
Female	223 (77.7)
Age, median years, range	44 (22–68)
Occupation, n (%)	
Physician	158 (55.1)
Nurse	122 (42.5)
Other ^a	7 (2.4)
Work place, n (%)	
Department of Dermato-venerology	100 (34.8)
Department of Gynaecology	187 (65.2)
Participated in CO ₂ laser treatment of genital warts, n (%)	166 (57.8)
median years, range	5 (1–25)
Performed cryotherapy of genital warts, n (%)	95 (33.1)
median years, range	5 (1–25)
Participated in electrosurgical treatment of genital warts, n (%)	104 (36.2)
median years, range	5 (1–35)
Participated in loop electrosurgical excision procedure, n (%)	112 (39.0)
median years, range	7 (1–25)
Vaccinated with quadrivalent human papillomavirus vaccine, n (%)	9 (3.1)

^aresearcher, lab technician, nursing assistant, medical and nurse student.

Table SII. History of human papillomavirus (HPV)-related diseases and warts after 24 years

Variable	Physicians (n=158) n (%)	Non-physicians (n=129) n (%)	p	CO ₂ laser+ (n=166) n (%)	CO ₂ laser- (n=121) n (%)	p	Dermato-venerology (n=100) n (%)	Gynaecology (n=187) n (%)	p
History of HPV-related diseases	96 (60.8)	87 (67.4)	0.27	102 (61.4)	81 (66.9)	0.38	73 (73.0)	110 (58.8)	0.02
Warts on hands	39 (24.7)	31 (24.0)	1.00	40 (24.1)	30 (24.8)	1.00	31 (31.0)	39 (20.9)	0.06
Warts on feet	62 (39.2)	46 (35.7)	0.54	61 (36.7)	47 (38.8)	0.81	44 (44.0)	64 (34.2)	0.12
Genital warts	16 (10.1)	16 (12.4)	0.58	18 (10.8)	14 (11.6)	0.85	11 (11.0)	21 (11.2)	1.00
Nasal or oro-pharyngeal warts	2 (1.3)	1 (0.8)	1.00	2 (1.2)	1 (0.8)	1.00	3 (3.0)	0 (0.0)	0.04
Cervical dysplasia/cancer ^a	11 (11.4)	17 (13.3)	0.84	12 (9.9)	16 (15.5)	0.23	7 (9.6)	21 (13.9)	0.52
Warts after 24 years of age	36 (22.7)	32 (24.8)	0.78	39 (21.7)	29 (24.0)	1.00	27 (27.0)	41 (21.9)	0.38
Warts on hands	20 (12.7)	15 (11.6)	0.86	22 (13.3)	13 (10.7)	0.59	18 (18.0)	17 (9.1)	0.04
Warts on feet	24 (15.2)	17 (13.2)	0.62	22 (13.3)	19 (15.7)	0.69	13 (13.0)	28 (15.0)	0.73
Genital warts	6 (3.8)	3 (2.3)	0.52	4 (2.4)	5 (4.1)	0.50	5 (5.0)	4 (2.1)	0.28
Nasal or oral	2 (1.3)	1 (0.8)	1.00	2 (1.2)	1 (0.8)	1.00	3 (3.0)	0 (0.0)	0.04

^a% of woman.

p; Fisher's exact test.

Table SIII. Human papillomavirus (HPV) genotypes isolated from the nasal and oral cavity

HPV genotype	Nasal cavity <i>n</i>	Oral cavity <i>n</i>
16	2	1
30	3	0
10	1	0
18	1	0
44	0	1
56	1	0
72	0	1
75	1	0
X ^a	1	0

^aThe sample contained a putative subtype of the Gammapapillomavirus HPV isolate KC5 (GenBank: JX444073), with 96% sequence identity with KC5.