

## Supplementary

**Table S1** Statistics of screening results (n=191)

Parameters	N (%)
Standard screening	
21–29 years	
Cytology +HPV test + colposcopy + biopsy	1 (0.5)
30–65 years	
Cytology + colposcopy + biopsy	12 (6.3)
HPV test + colposcopy + biopsy	5 (2.6)
Cytology + HPV test + colposcopy + biopsy	22 (11.5)
Total	40 (20.9)
Non-standard screening	
21–29 years	
No screening was performed	3 (1.6)
Only biopsy	2 (1.1)
HPV test + biopsy	1 (0.5)
30–65 years	
No screening was performed	56 (29.3)
Only cytology	17 (8.9)
Only HPV test	10 (5.2)
Only colposcopy	3 (1.6)
Only biopsy	15 (7.9)
The rest non-standard screenings	42 (22.0)
>65 years	
Only biopsy	2 (1.0)
Total	151 (79.1)

HPV, human papillomavirus.

**Table S2** Comparison between squamous cell carcinoma and non-squamous cell carcinoma cases

Parameters	Squamous carcinoma, n (%)	Non-squamous carcinoma, n (%)	$\chi^2$	P
Symptoms	n=161	n=30	0.197	0.65
Present	106 (65.8)	21 (70.0)		
Absent	55 (34.2)	9 (30.0)		
Cytological results (n=84)	n=70	n=10	0.015	>0.99
< HSIL	38 (54.3)	6 (60.0)		
HSIL	32 (45.7)	4 (40.0)		
HPV result (n=69)	n=58	n=11	2.134	0.01*
Positive	57 (98.3)	8 (72.7)		
Negative	1 (1.7)	3 (27.3)		
Biopsy (n=78)	n=67	n=9	3.241	0.04*
Negative	5 (7.5)	3 (33.3)		
Positive	62 (92.5)	6 (66.7)		

\*, indicates a significant difference at the 0.05 level (two-tailed). HPV, human papillomavirus.