

Supplementary File

Table S1. Histologic outcomes according to triage test results (single and combined) among HPV-positive

Triage test	Biopsies/ECB n (%)	Normal n (%)	CIN 1 n (%)	CIN 2 n (%)	CIN 3 n (%)	C. cancer n (%)
VA						
Positive	168 (58.7)	106 (63.1)	35 (20.8)	11 (6.6)	15 (8.9)	1(0.6)
Negative	118 (41.3)	95 (80.5)	15 (12.7)	2 (1.7)	4 (3.4)	2 (1.7)
Manual LBC						
Positive (≥ ASC-US)	51 (18.5)	15 (29.4)	8 (15.7)	8 (15.7)	17 (33.3)	3 (5.9)
Negative	225 (81.5)	176 (78.2)	42 (18.7)	5 (2.2)	2 (0.9)	0
Automated LBC						
Positive	91 (36.0)	44 (48.4)	19 (20.9)	11 (12.1)	16 (17.6)	1 (1.1)
Negative	162 (64.0)	129 (79.6)	28 (17.3)	2 (1.2)	3 (1.9)	0
Genotyping						
Positive (HPV 16/18-45)	64 (22.4)	39 (60.9)	12 (18.6)	3 (4.7)	8 (12.5)	2 (3.1)
Negative (HPV HR others)	222 (77.6)	162 (73.0)	38 (17.1)	10 (4.5)	11 (5.0)	1 (0.5)
Genotyping & Reflex VA						
Positive	192 (67.1)	124 (64.6)	39 (20.3)	11 (5.7)	16 (8.3)	2 (1.0)
Negative	94 (32.9)	77 (81.9)	11 (11.7)	2 (2.1)	3 (3.2)	1 (1.1)
Genotyping & Reflex Manual LBC						
Positive	96 (34.4)	49 (51.0)	17 (17.7)	9 (9.4)	18 (18.8)	3 (3.1)
Negative	183 (65.6)	145 (79.2)	33 (18.0)	4 (2.2)	1 (0.6)	0
Genotyping & Reflex Automated LBC						
Positive	133 (50.6)	77 (58.9)	25 (18.8)	11 (8.3)	18 (13.5)	2 (1.5)
Negative	130 (49.4)	103 (79.2)	24 (18.5)	2 (1.5)	1 (0.8)	0

Abbreviations: VA= Visual Assessment; LBC= Liquid-based Cytology; CIN1= cervical intraepithelial neoplasia grade 1; CIN2= cervical intraepithelial neoplasia grade 2; CIN3= cervical intraepithelial neoplasia grade 3; C. cancer= Cervical cancer; ECB= endocervical brushing; HPV= Human papillomavirus; n= number