Supplementary Table 2. Distribution of HPV results by cytology status for each disease site

	Anal Cytology					
	Normal	ASCUS	LSIL/AIN 1	HSIL/AIN 2-3	ASC-H	Missing
Cervical Disease, n (%)	N=177	N=42	N=5	N=1	N=6	N=19
Positive 16	11 (6.2%)	5 (11.9%)	1 (20.0%)		1 (16.7%)	
Positive 18	3 (1.7%)	2 (4.8%)			1 (16.7%)	
Positive High-Risk Types	32 (18.1%)	13 (31.0%)	3 (60.0%)	1 (100.0%)	5 (83.3%)	1 (5.3%)
Positive High-Risk Types / Positive 16	3 (1.7%)	3 (7.1%)	1 (20.0%)		1 (16.7%)	
Positive High-Risk Types / Positive 18	1 (0.6%)					
Negative	123 (69.5%)	22 (52.4%)	2 (40.0%)			2 (10.5%)
Insufficient for Diagnosis	12 (6.8%)	3 (7.1%)				15 (78.9%)
Missing						1
Vaginal Disease, n (%)	N=22	N=4	N=1		N=1	
Positive 16	2 (9.1%)					
Positive High-Risk Types	3 (13.6%)	1 (25.0%)	1 (100.0%)			
Positive High-Risk Types / Positive 16	1 (4.5%)					
Negative	15 (68.2%)	3 (75.0%)			1 (100.0%)	
Insufficient for Diagnosis	3 (13.6%)					
Vulvar Disease, n (%)	N=34	N=9			N=1	N=2
Positive 16	1 (29.4%)	1 (11.1%)			1 (100.0%)	1 (50.0%)
Positive High-Risk Types	9 (26.5%)	3 (33.3%)				
Negative	21 (61.8%)	5 (55.6%)				1 (50.0%)
Insufficient for Diagnosis	2 (5.9%)					
Missing	1					

Two patients had cervical diagnosis CIN2/CIN3 and vaginal diagnosis VAIN2/VAIN3. They are included in the Cervical Disease group. Patients in the "Positive High-Risk Types / Positive 16" row also appear in the "Positive 16" row and in the "Positive High-Risk Types" row. Patients in the "Positive High-Risk Types / Positive 18" row also appear in the "Positive 18" row and in the "Positive High-Risk Types" row.