

Supplementary Table 3. Anal cytology, histology, and HPV testing by diagnosis of dysplasia vs cancer

	CIN2/CIN3/HSIL/AIS (N=229)	Cervical Cancer (N=21)	VAIN2/VAIN3/HSIL (N=28)	VIN2/VIN3 (N=41)	Vulvar Cancer (N=5)
Age					
Median (IQR)	41 (34, 51)	43 (38, 52)	57 (48, 62)	60 (52, 65)	62 (51, 63)
Anal Pap Smear Result, n (%)					
Normal	164 (74.9%)	13 (72.2%)	22 (78.6%)	30 (75.0%)	4 (80%)
ASCUS	37 (16.9%)	5 (27.8%)	4 (14.3%)	8 (20.0%)	1 (100%)
LSIL/AIN 1	5 (2.3%)		1 (3.6%)		
HSIL/AIN 2-3	1 (0.5%)				
ASC-H	6 (2.7%)		1 (3.6%)	1 (2.5%)	
Insufficient	6 (2.7%)			1 (2.5%)	
Missing	10	3		1	
Anal Biopsy Result, n (%)					
Neg. for intraepithelial neoplasia	8 (3.5%)	1 (4.8%)		2 (4.9%)	
LGAIN	1 (0.4%)				
HGAIN	2 (0.9%)				
Anal HPV Testing Result, n (%)					
Total hrHPV Positive	67 (29%)	3 (15%)	6 (21%)	15 (38%)	1 (20%)
Total hrHPV Negative	136 (59%)	13 (65%)	19 (68%)	23 (58%)	4 (80%)
Insufficient	26 (11%)	4 (20%)	3 (11%)	2 (5%)	
Missing		1		1	

Two patients had cervical diagnosis CIN2/CIN3 and vaginal diagnosis VAIN2/VAIN3. They are included in the first column.