

Supplementary Table 1. Distribution of dysplasia and cancer diagnoses by group

| | Cervix (N=250) | Vagina (N=28) | Vulva (N=46) |
|-------------------------------------|-------------------|------------------|-----------------|
| Diagnosis, n (%) | | | |
| CIN2 | 124 (49.6%) | | |
| CIN3 | 133 (53.2%) | | |
| AIS | 8 (3.2%) | | |
| HSIL | 8 (3.2%) | | |
| HSIL (on pap smear only) | 13 (5.2%) | 4 (14.3%) | |
| VAIN2 | 2 (0.8%) | 11 (39.3%) | |
| VAIN3 | 2 (0.8%) | 16 (57.1%) | |
| VIN2 | | | 15 (32.6%) |
| VIN3 | | | 34 (73.9%) |
| Adenocarcinoma | 6 (2.4%) | | |
| Adenosquamous Carcinoma | 1 (0.4%) | | |
| Carcinoma | 1 (0.4%) | | |
| Squamous Cell Carcinoma | 12 (4.8%) | | 5 (10.9%) |
| Large Cell Neuroendocrine Carcinoma | 1 (0.4%) | | |

Two patients had cervical diagnosis CIN2/CIN3 and vaginal diagnosis VAIN2/VAIN3. They are included in the Cervix column. Patients may have had more than one diagnosis.