

Table 1 Clinically Important HPV Genotypes (Adopted from Rerucha et al., 2018)

| Genotype | Pathogenesis | Commonly used FDA-approved HPV tests for genotype detection and specification |
|-------------------------|---|---|
| High risk (oncogenic) | Type 16 | Causes 50% of all squamous cell carcinomas of the cervix and 55% to 60% of all cervical cancers worldwide |
| | Type 18 | Causes 20% of cervical adenocarcinomas |
| | Other: types 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, (66), 68 | All types combined cause 25% of cervical cancers |
| Low risk (wart-causing) | Types 6 and 11 | Cause 90% to 95% of anogenital warts |