**Supplementary Table S1.** General demographic, social and clinical characteristics of the studied population that tested positive for HPV.

|  |  |  |
| --- | --- | --- |
|  | N | % |
| **HPV** |  |  |
| Low-risk | 39 | 11.6 |
| Possibly Carcinogenic | 47 | 13.9 |
| High-risk | 251 | 74.5 |
|  |  |  |
| **Histological test** |  |  |
| Negative | 54 | 16 |
| CIN 1 | 207 | 61.4 |
| CIN 2 | 31 | 9.2 |
| CIN 3 | 36 | 10.7 |
| Invasive Cancer | 9 | 2.7 |
|  |  |  |
| **Age (years)** |  |  |
| <25 | 47 | 13.9 |
| 25-35 | 116 | 34.4 |
| 35-45 | 94 | 27.9 |
| 45-55 | 50 | 14.8 |
| >55 | 30 | 8.9 |
|  |  |  |
| **Contraception usage** |  |  |
| NoYes Condom | 17216596 | 514930.3 |
|  Hormonal  | 58 | 17.2 |
|  Other | 11 | 3.3 |
|  |  |  |
| **Tabaco usage** |  |  |
| No more | 31 | 9.2 |
| No | 282 | 83.7 |
| Yes | 24 | 7.1 |
|  |  |  |
| **STD history**YesNo | 35302 | 10.489.6 |
|  |  |  |
| **Alcohol usage**YesNo | 138199 | 40.959.1 |
|  |  |  |
| **Marital Status** |  |  |
| Married | 223 | 66.2 |
| Single | 114 | 33.8 |
|  |  |  |
| **Residence location** |  |  |
| Rural | 95 | 28.2 |
| Urban | 242 | 71.8 |
|  |  |  |
| **Formal Education** |  |  |
| Illiterate  | 30 | 8.9 |
| Middle school education | 150 | 44.5 |
| High school education | 57 | 16.9 |
| College education | 100 | 29.7 |
|  |  |  |
| **Number of Sexual Partners** |  |  |
| 1  | 144 | 42.7 |
| 2 to 5  | 158 | 46.9 |
| 6 to 10  | 25 | 7.4 |
| >10  | 10 | 3 |
|  |  |  |
| **Cytological test** |  |  |
| NILM | 94 | 27.9 |
| ASC-US | 30 | 8.9 |
| ASC-H | 8 | 2.4 |
| LSIL | 118 | 35 |
| HSIL | 82 | 24.3 |
| Invasive Cancer | 5 | 1.5 |
|  |  |  |
| **Colposcopy** |  |  |
| Normal | 34 | 10.1 |
| Abnormal | 303 | 89.9 |
|  |  |  |
|  | **Mean** | **SD** |
| **Age at first cytological examination** | 21.19 | 7.25 |
| **Age at sexual debut** | 16.98 | 3.54 |
| **Age at first pregnancy** | 19.17 | 4.73 |
| **Number of pregnancies** | 3.21 | 2.68 |
| **Childbirth** | 2.77 | 2.48 |
| **Abortion history** | 0.45 | 0.75 |

SD - Standard Deviation; STD - Sexually transmitted disease.