Table 2 Comparison of the acceptability of self-collected vaginal swab sampling in a school setting with and without nurse assistance at 1-2 days (Follow-up 1) and 1-2 weeks (Follow-up 2) after sampling.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 2 days after sampling (Follow-up 1[FU1]) | 1-2 weeks after sampling(Follow-up 2[FU2]) | Diff. in proportionFU1 vs FU2 | Kappa statisticFU1 vs FU2 |
|  | With nurse-assistance(N=49) | Without nurse-assistance(N=47) | p-value | With nurse-assistance(N=49) | Without nurse-assistance(N=47) | p-value | With nurse-assistance(N=49) | Without nurse-assistance(N=47) |  |
|  | n(%) reporting easy/very easy |  | n(%) reporting easy/very easy |  | p-valuea | p-valuea |  |
| **How easy or difficult was it to do the following?** |  |  |  |  |  |  |  |
| To understand the study before you agreed to be in the study? | 42 (88%) | 38 (83%) | p=0.51 | 46 (92%) | 38 (83%) | p=0.17 | 0.63 | 1.00 | 0.55 |
| To understand the instructions for collecting the vaginal swabs | 42 (88%) | 40 (87%) | p=0.94 | 42 (82%) | 37 (80%) | p=0.84 | 0.37 | 0.45 | 0.53 |
| To collect the vaginal swab | 28 (58%) | 33 (72%) | p=0.17 | 30 (60%) | 33 (72%) | p=0.23 | 0.75 | 1.00 | 0.62 |
|  | n(%) reporting agree/strongly agree |  | n(%) reporting agree/strongly agree |  |  |  |  |
| **Tell us if you agree or disagree with the following statement?** |  |  |  |  |  |  |  |
| I felt comfortable | 27 (56%) | 28 (61%) | p=0.65 | 25 (50%) | 29 (63%) | p=0.20 | 0.77 | 1.00 | 0.54 |
| I felt in control | 23 (48%) | 31 (67%) | p=0.06 | 22 (44%) | 31 (67%) | p=0.02 | 1.00 | 1.00 | 0.54 |
| I felt relaxed | 13 (27%) | 23 (50%) | p=0.02 | 17 (34%) | 31 (69%) | P<0.01 | 0.34 | 0.02 | 0.57 |
| I trusted that I was doing the test correctly | 45 (96%) | 38 (83%) | p=0.04 | 39 (80%) | 35 (76%) | p=0.68 | 0.01 | 0.45 | 0.43 |
| I was anxious | 30 (63%) | 29 (63%) | p=0.96 | 36 (72%) | 32 (70%) | p=0.79 | 0.29 | 0.58 | 0.50 |
| I was embarrassed | 27 (56%) | 17 (37%) | p=0.06 | 31 (62%) | 17 (37%) | p=0.01 | 0.73 | 1.00 | 0.62 |
| It was painful | 27 (56%) | 18 (39%) | p=0.10 | 23 (46%) | 14 (31%) | p=0.14 | 0.07 | 0.21 | 0.70 |
| I felt offended | 12 (25%) | 9 (20%) | p=0.53 | 13 (26%) | 9 (20%) | p=0.45 | 1.00 | 1.00 | 0.40 |
| I worried that I might not be doing the test correctly | 13 (27%) | 22 (48%) | p=0.04 | 17 (34%) | 20 (44%) | p=0.34 | 0.22 | 0.75 | 0.64 |
| In the future, would you be willing to be in a study like this again? | 45 (94%) | 43 (94%) | p=0.99 | 47 (94%) | 45 (98%) | p=0.55 | 1.00 | 1.00 | 0.66 |
| Would you recommend this study to a friend? | 44 (92%) | 46 (100%) | p=0.14 | 48 (96%) | 46 (100%) | p=0.39 | 1.00 | 1.00 | 0.66 |

a p-values derived from McNemar’s using the exact p-value