Supplementary Table S5. Intention to use a self-sampling STI/HIV test compared between study characteristics with a Kruskal-Wallis H test (N=154)

|                          | N  | Median | p      |
|--------------------------|----|--------|--------|
| **Ethnicity** a          |    |        |        |
| Western                  | 147| 86.0   | .408   |
| Non-Western              |  7 | 87.0   |        |
| **Age** b                |    |        |        |
| 15 - 42yr                |  49| 90.0   | .726   |
| 43 - 54yr                |  57| 82.0   |        |
| 55 + yr.                 |  48| 82.5   |        |
| **Education** a *        |    |        |        |
| High                     |  97| 97.0   | .151   |
| Low                      |  46| 80.5   |        |
| **No. sex partners** b c |    |        |        |
| 0 – 3                    |  58| 88.5   | .673   |
| 4 – 8                    |  43| 81.0   |        |
| 8 +                      |  53| 90.0   |        |
| **CAI with casual partner** c | | |        |
| Yes                      |  92| 81.0   | .509   |
| No                       |  62| 89.5   |        |
| **HIV status** a *       |    |        |        |
| Positive                 |  25| 99.0   | .171   |
| Negative                 | 126| 83.5   |        |
| **PrEP use**             |    |        |        |
| Yes                      |  58| 80.5   | .502   |
| No                       |  96| 89.0   |        |
| **Chemsex**              |    |        |        |
| Yes                      |  57| 98.0   | .360   |
| No                       |  97| 85.0   |        |
| **STI/HIV testing** c    |    |        |        |
| Yes                      |  93| 82.0   | .297   |
| No                       |  61| 96.0   |        |

*a Ethnicity and level of education were based on definitions used by Central Bureau of Statistics (NL) (http://www.cbs.nl). Middle level of education is classified as highly educated.

*b Age groups and number of sex partners were based on tertile distributions

*c In the past six months

* Education and HIV status do not count to 100 % due to missing educational level of 7.1% and 1.9 % that did not want to declare their HIV status