|  |  |  |  |
| --- | --- | --- | --- |
| **Patient Characteristics** | | **Refused DCE (N=105)** | **Accepted DCE (N=280)** |
| **N (%) / median (IQR)** | **N (%) / median (IQR)** |
| **Age at last visit (years)** | | 36 (29-41) | 35 (30-40) |
| **Enrolment cd4 count (cells /μl)** | | 282 (131-462) | 317 (174-494) |
| **Gender** | Female | 66 (63) | 169 (60) |
| Male | 39 (37) | 111 (40) |
| **ART status\*** | Never started ART | 49 (37) | 126 (45) |
| Started ART | 56 (53) | 154 (55) |
| **WHO stage at enrolment** | Stage 1 | 44 (42) | 139 (50) |
| Stage 2 | 21 (20) | 40 (14) |
| Stage 3 | 31 (30) | 58 (21) |
| Stage 4 | 2 (2) | 10 (4) |
| Unknown | 7 (7) | 33 (12) |
| **Year of enrolment** | 2004-2006 | 5 (5) | 6 (2) |
| 2007-2009 | 11 (10) | 26 (9) |
| 2010-2012 | 28 (27) | 72 (26) |
| 2013-2015 | 61 (58) | 176 (63) |
| **Disclosure** | No | 4 (4) | 8 (3) |
| Yes | 12 (11) | 245 (88) |
| Unknown | 8 (8) | 27 (10) |
| **Education level** | None | 3 (3) | 9 (3) |
| Lower-mid basic | 19 (18) | 73 (26) |
| Upperbasic/secondary | 65 (62) | 147 (53) |
| College/Univ | 7 (7) | 19 (7) |
| Unknown | 0 (0) | 32 (11) |
| **Marital status** | Single | 15 (17) | 42 (18) |
| Married | 61 (68) | 148 (63) |
| Divorced | 5 (6) | 27 (11) |
| Widowed | 9 (10) | 19 (8) |
| **Facility** | Rural | 9 (9) | 44 (16) |
| Urban | 64 (61) | 203 (73) |
| Hospital | 32 (30) | 33 (12) |

Footnotes: \* ART use at the time of sampling was 55%; by the time of the experiment 68% (N=189) had initiated ART

**S2 Table: Patient characteristics**