# Table 1

| Variable | N | Overall, *N* = 4291 | | | Females, *N* = 2181 | | | Males, N = 2111 | | | *p*-value2 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Median (IQR) age at enrolment in years | 429 | 36 (31, 42) | | | 35 (31, 41) | | | 37 (32, 43) | | | 0.058 |
| Ethnicity | 427 |  | | |  | | |  | | | 0.069 |
| Asian |  | 1 (0.2%) | | | 0 (0.0%) | | | 1 (0.5%) | | |  |
| Black African |  | 356 (83.4%) | | | 176 (81.1%) | | | 180 (85.7%) | | |  |
| Mixed ancestry |  | 68 (15.9%) | | | 41 (18.9%) | | | 27 (12.9%) | | |  |
| White |  | 2 (0.5%) | | | 0 (0.0%) | | | 2 (1.0%) | | |  |
| Duration of current illness | 399 | 14 (14, 21) | | | 14 (14, 30) | | | 14 (14, 21) | | | 0.3 |
| Presence of an Opportunistic infection present | 426 | 423 (99.3%) | | | 214 (98.6%) | | | 209 (100.0%) | | | 0.2 |
| log10 viral load | 96 | 4.47 (3.13, 5.34) | | | 4.07 (3.22, 5.24) | | | 4.61 (3.04, 5.37) | | | >0.9 |
| Total CD4 count | 427 | 31 (14, 60) | | | 32 (15, 58) | | | 30 (12, 64) | | | >0.9 |
| Sodium | 407 | 134.0 (130.0, 137.0) | | | 135.0 (131.0, 138.0) | | | 133.0 (129.0, 136.5) | | | **0.001** |
| Potassium | 408 | 4.05 (3.60, 4.60) | | | 3.90 (3.50, 4.40) | | | 4.20 (3.80, 4.70) | | | **<0.001** |
| Haemoglobin | 425 | 8.70 (7.40, 10.30) | | | 8.30 (7.10, 9.50) | | | 9.30 (7.90, 10.90) | | | **<0.001** |
| White cell count | 422 | 5.4 (3.6, 8.0) | | | 5.6 (3.7, 8.1) | | | 5.3 (3.5, 7.8) | | | 0.6 |
| Lymphocyte count | 92 | 0.8 (0.4, 1.8) | | | 0.9 (0.3, 3.5) | | | 0.8 (0.4, 1.3) | | | >0.9 |
| Neutrophils | 92 | 3 (1, 8) | | | 3 (1, 10) | | | 3 (1, 7) | | | 0.6 |
|  | |  | |  | | |  | | |  |  |
| **Tuberculosis** | | 429 | |  | | |  | | |  | 0.7 |
| Yes | |  | | 313 (73%) | | | 161 (74%) | | | 152 (72%) |  |
|  | |  | |  | | |  | | |  |  |
| **Cryptococcus neoformans** | | 429 | |  | | |  | | |  | >0.9 |
| Yes | |  | | 1 (0.2%) | | | 1 (0.5%) | | | 0 (0%) |  |
|  | |  | |  | | |  | | |  |  |
| **Kaposis sarcoma** | | 429 | |  | | |  | | |  | 0.5 |
| Yes | |  | | 1 (0.2%) | | | 0 (0%) | | | 1 (0.5%) |  |
|  | |  | |  | | |  | | |  |  |
| **Cytomegalovirus** | | 429 | |  | | |  | | |  | 0.5 |
| Yes | |  | | 1 (0.2%) | | | 0 (0%) | | | 1 (0.5%) |  |
|  | |  | |  | | |  | | |  |  |
| **Other** | | 429 | |  | | |  | | |  | 0.5 |
| Yes | |  | | 113 (26%) | | | 54 (25%) | | | 59 (28%) |  |
| No | |  | | 316 (74%) | | | 164 (75%) | | | 152 (72%) |  |
| 1Median (IQR); *N* (%) | | | | | | | | | | | |
| 2Wilcoxon rank sum test; Fisher's exact test; Pearson's Chi-squared test | | | | | | | | | | | |

# Table 1.1: Opportunistic infections by gender

| Variable | N | Overall, N = 4291 | Female, N = 2181 | Male, N = 2111 | p-value2 |
| --- | --- | --- | --- | --- | --- |
| **Tuberculosis** | 429 |  |  |  | 0.7 |
| Checked |  | 313 (73%) | 161 (74%) | 152 (72%) |  |
|  |  |  |  |  |  |
| **Cryptococcus neoformans** | 429 |  |  |  | >0.9 |
| Yes |  | 1 (0.2%) | 1 (0.5%) | 0 (0%) |  |
|  |  |  |  |  |  |
| **Toxoplasmosis** | 429 |  |  |  |  |
|  |  |  |  |  |  |
| **Mycobacterium avium-intracellulare** | 429 |  |  |  |  |
|  |  |  |  |  |  |
| **Kaposis sarcoma** | 429 |  |  |  | 0.5 |
| Yes |  | 1 (0.2%) | 0 (0%) | 1 (0.5%) |  |
|  |  |  |  |  |  |
| **Cytomegalovirus** | 429 |  |  |  | 0.5 |
| Yes |  | 1 (0.2%) | 0 (0%) | 1 (0.5%) |  |
|  |  |  |  |  |  |
| **Other** | 429 |  |  |  | 0.5 |
| Yes |  | 113 (26%) | 54 (25%) | 59 (28%) |  |
| No |  | 316 (74%) | 164 (75%) | 152 (72%) |  |
| 1*N* (%) | | | | | |
| 2Pearson's Chi-squared test; Fisher's exact test | | | | | |