**Supplemental Digital Content 1 - Table 1. Incidence of tuberculosis before ART initiation by site, 2006-2008**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Site 1** | **Site 2** | **Site 3**  | **Site 4** | **Site 5** | **Site 6** | **Site 7** | **Site 8** | **Total** |
| **All tuberculosis** |  |  |  |  |  |  |  |  |  |
| N | 96 | 61 | 102 | 142 | 25 | 68 | 24 | 262 | 780 |
| No. of person-years | 779 | 233 | 296 | 3201 | 196 | 398 | 51 | 2246 | 7399 |
| Incidence per 100 person-years (95% CI) | 12.3 (10.1 - 15.1) | 26.2 (20.4 - 33.7) | 34.5 (28.4 - 41.9) | 4.4 (3.8 - 5.2) | 12.8 (8.6 - 18.9) | 17.1 (13.5 - 21.7) | 47.0 (31.5 - 70.2) | 11.7 (10.3 - 13.2) | 10.5 (9.8 - 11.3) |
| **Pulmonary tuberculosis** |  |  |  |  |  |  |  |  |  |
| N | 53 | 54 | 76 | 103 | 22 | 36 | 22 | 215 | 581 |
| No. of person-years | 795 | 236 | 308 | 3216 | 196 | 413 | 53 | 2265 | 7481 |
| Incidence per 100 person-years (95% CI) | 6.7 (5.1 - 8.7) | 22.9 (17.5 - 29.9) | 24.7 (19.7 - 30.9) | 3.2 (2.6 - 3.9) | 11.2 (7.4 - 17) | 8.7 (6.3 - 12.1) | 41.8 (27.6 - 63.6) | 9.5 (8.3 - 10.9) | 7.8 (7.2 - 8.4) |
| **Smear-positive pulmonary tuberculosis** |  |  |  |  |  |  |  |  |  |
| N | 29 | 8 | 10 | 32 | 9 | 10 | 2 | 55 | 155 |
| No. of person-years | 807 | 256 | 353 | 3246 | 199 | 421 | 63 | 2338 | 7683 |
| Incidence per 100 person-years (95% CI) | 3.6 (2.5 - 5.2) | 3.1 (1.6 - 6.3) | 2.8 (1.5 - 5.3) | 1.0 (0.7 - 1.4) | 4.5 (2.4 - 8.7) | 2.4 (1.3 - 4.4) | 3.2 (0.8 - 12.7) | 2.4 (1.8 - 3.1) | 2.0 (1.7 - 2.4) |
| **Smear-negative pulmonary tuberculosis** |  |  |  |  |  |  |  |  |  |
| N | 20 | 12 | 43 | 61 | 13 | 19 | 17 | 130 | 315 |
| No. of person-years | 811 | 254 | 328 | 3239 | 200 | 419 | 55 | 2305 | 7610 |
| Incidence per 100 person-years (95% CI) | 2.5 (1.6 - 3.8) | 4.7 (2.7 - 8.3) | 13.1 (9.7 - 17.7) | 1.9 (1.5 - 2.4) | 6.5 (3.8 - 11.2) | 4.5 (2.9 - 7.1) | 31.0 (19.3 - 49.8) | 5.6 (4.7 - 6.7) | 4.1 (3.7 - 4.6) |
| **Extrapulmonary tuberculosis** |  |  |  |  |  |  |  |  |  |
| N | 43 | 7 | 26 | 39 | 3 | 32 | 2 | 48 | 200 |
| No. of person-years | 803 | 256 | 344 | 3250 | 202 | 410 | 62 | 2343 | 7671 |
| Incidence per 100 person-years (95% CI) | 5.4 (4.0 - 7.2) | 2.7 (1.3 - 5.7) | 7.6 (5.1 - 11.1) | 1.2 (0.9 - 1.6) | 1.5 (0.5 - 4.6) | 7.8 (5.5 - 11.0) | 3.2 (0.8 - 12.8) | 2.0 (1.5 - 2.7) | 2.6 (2.3 - 3.0) |