**Supplemental Digital Content 2 -Table 2. Incidence of tuberculosis after 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 | 132 | 34 | 61 | 201 | 138 | 208 | 48 | 111 | 933 |
| No. of person-years | 1407 | 433 | 575 | 4388 | 4600 | 3434 | 882 | 1694 | 17413 |
| Incidence per 100 person-years (95% CI) | 9.4 (7.9 - 11.1) | 7.8 (5.6 - 11.0) | 10.6 (8.3 - 13.6) | 4.6 (4.0 - 5.3) | 3.0 (2.5 - 3.5) | 6.1 (5.3 - 6.9) | 5.4 (4.1 - 7.2) | 6.6 (5.4 - 7.9) | 5.4 (5.0 - 5.7) |
| **Pulmonary tuberculosis** |  |  |  |  |  |  |  |  |  |
| N | 94 | 29 | 41 | 145 | 106 | 120 | 42 | 83 | 660 |
| No. of person-years | 1428 | 438 | 595 | 4427 | 4631 | 3504 | 890 | 1713 | 17627 |
| Incidence per 100 person-years (95% CI) | 6.6 (5.4 - 8.1) | 6.6 (4.6 - 9.5) | 6.9 (5.1 - 9.4) | 3.3 (2.8 - 3.9) | 2.3 (1.9 - 2.8) | 3.4 (2.9 - 4.1) | 4.7 (3.5 - 6.4) | 4.8 (3.9 – 6.0) | 3.7 (3.5 - 4.0) |
| **Smear-positive pulmonary tuberculosis** |  |  |  |  |  |  |  |  |  |
| N | 49 | 6 | 11 | 52 | 42 | 51 | 13 | 26 | 250 |
| No. of person-years | 1465 | 453 | 629 | 4495 | 4680 | 3569 | 926 | 1764 | 17980 |
| Incidence per 100 person-years (95% CI) | 3.3 (2.5 - 4.4) | 1.3 (0.6 - 2.9) | 1.8 (1.0 - 3.1) | 1.2 (0.9 - 1.5) | 0.9 (0.7 - 1.2) | 1.4 (1.1 - 1.9) | 1.4 (0.8 - 2.4) | 1.5 (1.0 - 2.2) | 1.4 (1.2 - 1.6) |
| **Smear-negative pulmonary tuberculosis** |  |  |  |  |  |  |  |  |  |
| N | 38 | 5 | 19 | 79 | 62 | 31 | 15 | 45 | 294 |
| No. of person-years | 1468 | 454 | 616 | 4481 | 4668 | 3576 | 923 | 1743 | 17929 |
| Incidence per 100 person-years (95% CI) | 2.6 (1.9 - 3.6) | 1.1 (0.5 - 2.6) | 3.1 (2.0 - 4.8) | 1.8 (1.4 - 2.2) | 1.3 (1.0 - 1.7) | 0.9 (0.6 - 1.2) | 1.6 (1.0 - 2.7) | 2.6 (1.9 - 3.5) | 1.6 (1.5 - 1.8) |
| **Extrapulmonary tuberculosis** |  |  |  |  |  |  |  |  |  |
| N | 38 | 5 | 20 | 56 | 32 | 89 | 6 | 28 | 274 |
| No. of person-years | 1474 | 451 | 616 | 4495 | 4684 | 3533 | 933 | 1763 | 17947 |
| Incidence per 100 person-years (95% CI) | 2.6 (1.9 - 3.5) | 1.1 (0.5 - 2.7) | 3.2 (2.1 - 5.0) | 1.2 (1.0 - 1.6) | 0.7 (0.5 – 1.0) | 2.5 (2.0 - 3.1) | 0.6 (0.3 - 1.4) | 1.6 (1.1 - 2.3) | 1.5 (1.4 - 1.7) |