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| **Supplemental Digital Content 1.** (Sensitivity analysis): Mtb infection incidence rates comparison between children with and without HIV exposure at 5mm TST cut-off |
|   | **N** | **n (%)**† | **Rate** | **HR\*** | **p** |
| **per 100 PY** | **(95% CI)** |
| **(95% CI)** |   |
| **12 month incidence** | 298 | 44 (14.8) |  15.9 (11.8-21.4) |  |  |
| HIV Exposure¶ | 165 | 32 (19.4) |  21.4 (15.1-30.2) | 2.30 (1.18-4.46) | **0.014** |
| No HIV exposure | 133 | 12 (19.0) | 9.5 (5.4-16.6) | ref | -- |
| **12-24 month incidence** |  244 |  37 (15.2) | 14.2 (10.0-20.2) |  |  |
| HIV Exposure¶ | 125 |  20 (16.0) | 15.4 (9.6-24.8) | 1.18 (0.58-2.40) | 0.643 |
| No HIV exposure | 119 |  17 (14.3) | 13.0 (7.7-21.9) | ref | -- |
| **Cumulative 24-months incidence** | 322 | 81 (25.2) | 14.7 (11.8-18.3) |  |  |
| HIV Exposure¶ | 170 | 52 (30.6) | 18.8 (14.3-24.7) | 1.79 (1.14-2.82) | **0.012** |
| No HIV exposure | 152 | 29 (19.1) | 10.6 (7.3-15.2) | ref | -- |
| †n/N\*Hazard ratio (HR) estimated using Cox proportional hazards regression¶Includes 2 children with new HIV diagnosis at 6 weeks and 6 months of age |