**Supplemental Table 1: Characteristics of household contacts who did and did not receive tuberculin skin testing**

|  | **TST done (N=2725)** | **TST not done (N=260)** |
| --- | --- | --- |
| **Site** |  |  |
|    Mangaung | 1481 (87.8%) | 206 (12.2%) |
|    Capricorn | 1244 (95.8%) | 54 (4.2%) |
| **Sex** |  |  |
|    Female | 1694 (91.7%) | 154 (8.3%) |
|    Male | 1031 (90.7%) | 106 (9.3%) |
| **Age (years, median, IQR)** | 16.0 (8.0, 37.0) | 21.0 (4.0, 37.0) |
| **Time spent with index TB case** |  |  |
|    Every now and again | 345 (94.8%) | 19 (5.2%) |
|    Part of the day | 1310 (93.5%) | 91 (6.5%) |
|    Most of the day | 1068 (87.8%) | 149 (12.2%) |
| **Slept in same bed as index TB case** |  |  |
|    No | 2689 (91.2%) | 260 (8.8%) |
|    Yes | 36 (100.0%) | 0 (0.0%) |
| **Shared bedroom with index TB case** |  |  |
|    No | 2296 (92.3%) | 191 (7.7%) |
|    Yes | 429 (86.1%) | 69 (13.9%) |
| **Smoking status** |  |  |
|    Never smoked | 2465 (91.4%) | 233 (8.6%) |
|    Current smoker | 216 (89.3%) | 26 (10.7%) |
|    Previous smoker | 44 (97.8%) | 1 (2.2%) |
| **Alcohol use** |  |  |
|    No | 2406 (91.3%) | 229 (8.7%) |
|    Yes | 319 (91.1%) | 31 (8.9%) |
| **HIV status** |  |  |
|    HIV negative | 2335 (94.0%) | 150 (6.0%) |
|    HIV positive | 293 (84.0%) | 56 (16.0%) |
|    HIV unknown | 94 (63.5%) | 54 (36.5%) |
| **ART status (if HIV-positive)** |  |  |
|    Not taking ART | 35 (81.4%) | 8 (18.6%) |
|    Taking ART | 207 (73.4%) | 75 (26.6%) |