**S4 Table.**

|  |  |  |  |
| --- | --- | --- | --- |
| Factor g | Crude GMR (95%CI) | *P* value | *Q* value h |
| Age | 1.000 (0.997-1.004) | 0.748 |  |
| Gender |  |  |  |
| Female | 1 |  |  |
| Male | 1.004 (0.898-1.124) | 0.940 |  |
| HIV serostatus |  |  |  |
| Negative | 1 |  |  |
| Positive | 0.962 (0.836-1.107) | 0.588 |  |
| SES |  |  |  |
| Low | 1 |  |  |
| Medium | 0.986 (0.887-1.095) | 0.787 |  |
| *M.tb* infection state |  |  |  |
| Uninfected | 1 |  |  |
| LTBI | 0.923 (0.817-1.043) | 0.199 | 0.597 |
| APTB | **0.864 (0.756-0.987)** | **0.031** | **0.093** |
| APTB Vs LTBI¶ | 0.936 (0.841-1.040) | 0.218 | 0.654 |

GMR: geometric mean ratio, LTBI: latent tuberculosis infection, APTB: active pulmonary tuberculosis, SES: socioeconomic status

g 23 uninfected controls, 24 LTBI and 34 APTB cases

h Q values computed for multiple comparisons between *M.tb* infection states and uninfected controls

¶ LTBI is baseline comparison group