## Supplementary material

Additional table 1: Characteristics of PCTs not included in final multiple regression models (because of missing information on at least one variable in the model)

| Variable | PCTs not in final models (Total=21) | PCT in final models <br> (Total=102) | p-values |
| :---: | :---: | :---: | :---: |
| Vaccination policy (\%)* |  |  |  |
| Universal ( $\mathrm{n}=17$ ) | 5\% | 16\% | 0.30 |
| Selective ( $\mathrm{n}=106$ ) | 95\% | 84\% |  |
| Index of Multiple Deprivation* |  |  |  |
| Most deprived ( $\mathrm{n}=40$ ) | 38\% | 32\% |  |
| Moderately deprived ( $\mathrm{n}=42$ ) | 33\% | 34\% | 0.53* |
| Least deprived ( $\mathrm{n}=41$ ) | 29\% | 34\% |  |
| Age-and-sex standardised 3-year average TB incidence (per 100,000)* |  |  |  |
| 0-19.9 ( $\mathrm{n}=84$ ) | 86\% | 65\% |  |
| 20-39.9 ( $\mathrm{n}=25$ ) | 6\% | 22\% | 0.23 |
| >=40 ( $\mathrm{n}=14$ ) | 5\% | 13\% |  |

