Supplementary Table 7: Results of CSM compared within similarly clustering countries with and without a BCG program for either the preceding 15 or 40 years. At 40 preceding years, 7/9 clusters were evaluable. 5/7 clusters demonstrated decreased CSM. At 15 preceding years, 6/9 clusters were evaluable, and benefit was demonstrated in 4/6 clusters.

|  |  |  |
| --- | --- | --- |
|  | Active program for Preceding 40 years | Active program for Preceding 15 years |
| Cluster | Deaths/Million with BCG Vaccination | Deaths/Million without BCG Vaccination | HR  | Deaths/Million with BCG Vaccination | Deaths/Million without BCG Vaccination | HR  |
| 1 | 5.8 | 0.9 | 6.13 | 2.5 | NA | NA |
| 2 | 2.0 | 79.9 | 0.03 | 2.0 | 79.9 | 0.03 |
| 3 | 0.3 | 33.7 | 0.01 | 0.3 | 33.7 | 0.01 |
| 4 | 73.9 | 30.5 | 2.43 | 73.9 | 30.5 | 2.43 |
| 5 | 18.6 | 84.0 | 0.22 | 18.6 | 84.0 | 0.22 |
| 6 | 1.2 | NA | NA | 1.2 | NA | NA |
| 7 | 5.9 | 28.3 | 0.21 | 9.1 | NA | NA |
| 8 | 3.1 | 6.1 | 0.52 | 2.7 | 23.9 | 0.11 |
| 9 | NA | 17.9 | NA | NA | 17.9 | NA |