**Supplementary Table S6:** Sensitivity analyses by geographic region, sex, and age groups

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Category** | **Studies** | **AAPCs included\*** | **Pooled AAPC (95% CI)** | **I2**  |
| **Region** |
| Northern Europe | 10 | 8 | 6.0% (4.4, 7.6) | 75.0% (*p* < 0.001) |
| Western Europe | 3 | 2 | 7.9% (4.3, 11.6) | 0.0% (*p* = 0.531) |
| Southern Europe | 4 | 3 | 13.6% (–1.9, 29.0)  | 92.4% (*p* < 0.001) |
| Oceania | 1 | 1 | 8.9% (6.1, 11.8) | N/A |
| North America | 5 | 4 | 13.4% (2.2, 24.6) | 77.0% (*p* = 0.005) |
| Overall† | 33 | 28 | 8.1% (6.7, 9.5) | 81.4% (*p* < 0.001) |
| **Sex** |
| Females | 7 | 6 | 7.4% (5.5, 9.3) | 50.1% (*p* = 0.074) |
| Males | 7 | 6 | 6.5% (5.3, 7.6) | 4.3% (*p* = 0.389) |
| **Age** |
| Children | 15 | 11 | 8.1% (5.7, 10.6) | 82.2% (*p* < 0.001) |
| Adults | 9 | 6 | 7.0% (4.8, 9.2) | 68.3% (*p* = 0.008) |

\*Studies with same geographic region and multiple time periods combined into one AAPC
†Including all studies without accounting for geographic and/or time period overlap