# S9 Table: Sensitivity analyses

**Percent Change (%) and 95% Confident Intervals for the relationship between cold and heat and mortality in Spain for the Period 1 (1997-2002) and Period 2 (2004-2013)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Modelling choices** | **CARDIOVASCULAR DISEASES** |   | **CEREBROVASCULAR DISEASES** |   | **RESPIRATORY DISEASES** |
| **COLD** | **HEAT** |  | **COLD** | **HEAT** |  | **COLD** | **HEAT** |
| Main model | 34 (29,38)\* | -8 (-10,-6)\* |  | 32 (26,38)\* | 2 (-3,7) |  | 38 (31,45)\* | 14 (9,19)\* |
| Lag period: 10 | 15 (12,18)\* | -4 (-6,-3)\* |  | 29 (24,34)\* | 1 (-1,4) |  | 10 (7,13)\* | 22 (18,26)\* |
| Lag period: 30 | 41 (35,47)\* | -5 (-9,-2)\* |  | 48 (37,59)\* | 5 (-3,13) |  | 79 (67,92)\* | 15 (9,22)\* |
| Df/year for seasonal control: 6 | 43 (38,48)\* | 16 (12,20)\* |  | 48 (40,57)\* | 24 (19,29)\* |  | 67 (56,79)\* | 41 (34,47)\* |
| Df/year for seasonal control: 10 | 42 (37,47)\* | -5 (-8,-3)\* |   | 36 (29,44)\* | 6 (1,11)\* |   | 73 (58,90)\* | 6 (1,13)\* |

Df: degrees of freedom

\*p-value<0.05