**Table S5.**

|  |  |  |
| --- | --- | --- |
|  |  **Period with****Saharan dust** | **Period without** **Saharan dust** |
| **Particulate matter** |  IR\* (%)  (CI95%) p-Value  |  IR\* (%)  (CI95%) p-Value  |
| **PM10 (lag1)** |  4.1 [-0.1-8.7] 0.36 |  1.2[-4.6-4.7] 0.57 |
|  **PM10 (lag2)**  |  1.4  [-1.2-8.5] 0.48 |  1.1[-5.5-9.7] 0.57 |
|  **PM10 (lag0,2)**  |  1.2 [-6.4-9.2] 0.75 |  1.2[-4.1-8.5] 0.76 |
|  **PM2.5-10 (lag1)** |  3.3  [-0.2-9.7] 0.91 |  0.9[ -2.2-4.7] 0.82 |
| **PM2.5-10 (lag2)** |  1.1[-4.1-8.7] 0.85 |  1.0[-5.5-9.9] 0.75 |
| **PM2.5-10 (lag0,2)** |  1.1[-3.1-7.7] 0.82 |  1.3[-5.2-8.6] 0.83 |
| **PM2.5 (lag0)** |  1.4[-0.6-5.2] 0.55 |  1.1[-4.5-7.7] 0.67 |
| **PM2.5 (lag1)** |  2.2[-3.6-8.2] 0.45 |  1.9 [-2.5-8.7] 0.91 |
| **PM2.5 (lag0,1)** |  1.4  [-2.7-5.0] 0.54 |  1.3[-4.1-6.5] 0.86 |
| **PM2.5 (lag2)** |  1.2[-4.6-8.7] 0.76 |  1.0[-4.2-8.6] 0.66 |
| **PM2.5 (lag0,2)** |  1.1[-2.1-7.5] 0.83 |  1.1[-3.1-8.5] 0.76 |