**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 |