**Table S6.** Odds ratios (ORs) and 95% confidence intervals (95% CIs) of asthma symptoms and diagnoses for individual-level concentrations of NO2, PM10, PM2.5 by children with and without presence of at least one of allergic rhinitis and atopic eczema diagnosis

|  |  |  |
| --- | --- | --- |
| Asthma outcome | Exposure  | Presence of at least one of allergic rhinitis and atopic eczema diagnosis |
| Yes (N= 3,973) | No (N= 8,545)\* |
| Asthma symptom | NO2 | 0.92 (0.74 – 1.15) | 0.99 (0.91 – 1.08) |
| PM10 | 0.86 (0.66 – 1.12) | 1.03 (0.93 – 1.14) |
| PM2.5 | 0.90 (0.70 – 1.15) | 0.99 (0.89 – 1.09) |
| Asthma diagnosis | NO2 | 1.03 (0.79 – 1.33) | 0.96 (0.84 – 1.09) |
| PM10 | 0.96 (0.72 – 1.27) | 0.99 (0.87 – 1.14) |
| PM2.5 | 1.09 (0.83 – 1.44) | 0.96 (0.83 – 1.10) |

\*8,545 participants have none of allergic disease diagnosis