

Table S2

Regression <sup>a</sup> coefficients (beta), standard errors (SE) and *P*-values for suspended particulate matter (SPM), pollen concentration, and their interaction for four clinics in Fukuoka City, Japan.

SPM (Lags 0 – 5) <sup>b</sup>	SPM			Pollen <sup>c</sup>			SPM × Pollen interaction		
	beta	SE	<i>P</i> -value	beta	SE	<i>P</i> -value	beta	SE	<i>P</i> -value
Asian-dust affected days									
Clinic I	0.0096	0.0053	0.07	0.4021	0.0811	< 0.01	-0.0042	0.0014	< 0.01
Clinic II	0.0067	0.0056	0.23	0.2242	0.0905	0.01	-0.0020	0.0014	0.17
Clinic III	0.0049	0.0046	0.29	0.2435	0.0704	< 0.01	-0.0002	0.0012	0.85
Clinic IV	-0.0045	0.0136	0.74	0.0444	0.1726	0.80	0.0014	0.0030	0.63
Pooled	0.0064	0.0029	0.03	0.2672	0.0559	< 0.01	-	-	-
Asian-dust-free days									
Clinic I	0.0076	0.0028	< 0.01	0.4479	0.0317	< 0.01	-0.0042	0.0009	< 0.01
Clinic II	0.0017	0.0024	0.48	0.2457	0.0273	< 0.01	-0.0021	0.0008	< 0.01
Clinic III	0.0072	0.0026	< 0.01	0.4178	0.0283	< 0.01	-0.0038	0.0008	< 0.01
Clinic IV	0.0126	0.0057	0.03	0.5782	0.0573	< 0.01	-0.0057	0.0016	< 0.01
Pooled	0.0061	0.0020	< 0.01	0.4172	0.0671	< 0.01	-	-	-

<sup>a</sup> Adjusted for the day of the week, public holidays, month, year, and the natural cubic splines of daily mean temperature and relative humidity with 3 degrees of freedom.

<sup>b</sup> Constrained as mean.

<sup>c</sup> Cubic-root transformed.