

Supplementary Table 1. Case-crossover designs using air pollutants including ozone, nitrogen dioxide

Case-crossover design	Criteria	Model 1	Model 2
Bidirectional (2 wk)	Beta	0.199	0.213
	SE	0.075	0.097
	OR (95% CI)	1.22 (1.05–1.41)	1.24 (1.02–1.20)
	p-value	0.008	0.03
Unidirectional (pre)	Beta	0.153	0.126
	SE	0.096	0.113
	OR (95% CI)	1.17 (0.97–1.41)	1.13 (0.91–1.42)
	p-value	0.11	0.26
Time-stratified (matched)	Beta	0.18	0.207
	SE	0.08	0.101
	OR (95% CI)	1.20 (1.02–1.40)	1.23 (1.01–1.50)
	p-value	0.02	0.04

CI, confidence interval; SE, standard error.

Model 1: two-pollutant pollutant model adjusted for confounders of temperature and ozone; Model 2: two-pollutant pollutant model adjusted for confounders of temperature and nitrogen dioxide.