

Supplementary Table S2. Sensitivity analysis of the associations between long-term O₃ exposure and mortalities in the hemorrhagic and ischemic stroke cohorts using 1-year-lag model

	Hemorrhagic cohort		Ischemic cohort	
	All-cause	Stroke-specific	All-cause	Stroke-specific
Annual O₃	1.291 (1.238, 1.346)	1.332 (1.264, 1.404)	1.011 (0.986, 1.036)	1.064 (1.019, 1.112)
Warm-season O₃	1.295 (1.241, 1.351)	1.354 (1.283, 1.428)	1.012 (0.985, 1.040)	1.087 (1.036, 1.140)

Data were HR (95% CI) for every IQR increase in O₃ concentration, adjusted for confounding factors including PM_{2.5} and NO₂. In the 1-year-lag model, the exposure levels were measured from 1 year prior to the stroke onset to 1 year prior to the end-point or end of study.