

**Supplementary Table 2.** Subgroup analysis stratified by variables related to hemodialysis

Variable	Model 1	Model 2
Single pool Kt/V < 1.2		
Bidirectional	1.31 (0.72–2.39)	1.23 (0.68–2.23)
Unidirectional (pre)	1.10 (0.49–2.45)	1.07 (0.49–2.35)
Time-stratified (matched)	1.29 (0.68–2.46)	1.14 (0.61–2.14)
Systolic blood pressure > 140 mmHg		
Bidirectional	1.60 (1.16–2.21)	1.45 (1.05–2.00)
Unidirectional (pre)	1.07 (0.71–1.64)	1.03 (0.68–1.56)
Time-stratified (matched)	1.25 (0.88–1.77)	1.21 (0.86–1.69)

Data are expressed as odds ratio (95% confidence interval).

Model 1: adjusted for confounders of temperature and sulfur dioxide; Model 2: adjusted for confounders of temperature and particulate matter less than 10  $\mu\text{m}$  in diameter.