Supplementary Table 7. Cumulative incidence of stroke recurrence by air pollutant quartiles

Pollutant/quartile	1 month	3 months	6 months	1 year	*P**
Overall	0.38 (0.31–0.46)	0.93 (0.82–1.04)	1.66 (1.52–1.82)	2.79 (2.60–2.99)	
SO_2					0.031
1st quartile	0.41 (0.28–0.59)	0.97 (0.75–1.22)	1.62 (1.34–1.95)	2.72 (2.35–3.13)	
2nd quartile	0.25 (0.15–0.39)	0.88 (0.68–1.12)	1.46 (1.20–1.77)	2.65 (2.29–3.05)	
3rd quartile	0.32 (0.21–0.48)	0.78 (0.59–1.01)	1.48 (1.21–1.79)	2.52 (2.16–2.91)	
4th quartile	0.53 (0.38–0.72)	1.08 (0.86–1.35)	2.09 (1.77–2.45)	3.29 (2.89–3.73)	
NO_2					0.998
1st quartile	0.34 (0.22–0.50)	0.95 (0.74–1.20)	1.62 (1.34–1.95)	2.81 (2.44–3.22)	
2nd quartile	0.44 (0.30–0.62)	0.94 (0.73–1.19)	1.55 (1.28–1.87)	2.77 (2.40–3.17)	
3rd quartile	0.40 (0.27–0.57)	0.95 (0.74–1.20)	1.71 (1.42–2.04)	2.79 (2.42–3.21)	
4th quartile	0.34 (0.22–0.50)	0.86 (0.66–1.11)	1.77 (1.48–2.10)	2.81 (2.44–3.22)	
CO					0.298
1st quartile	0.34 (0.22–0.50)	0.86 (0.66–1.11)	1.55 (1.28–1.87)	2.69 (2.33–3.10)	
2nd quartile	0.45 (0.32–0.64)	1.02 (0.81–1.29)	1.65 (1.37–1.98)	3.10 (2.71–3.53)	
3rd quartile	0.31 (0.20–0.46)	0.83 (0.64–1.07)	1.59 (1.32–1.91)	2.59 (2.23–2.99)	
4th quartile	0.41 (0.28–0.59)	0.98 (0.77–1.24)	1.86 (1.56–2.20)	2.79 (2.42–3.21)	
O_3					0.804
1st quartile	0.37 (0.24–0.53)	0.92 (0.72–1.17)	1.73 (1.44–2.06)	2.79 (2.42–3.21)	
2nd quartile	0.41 (0.28–0.59)	0.97 (0.75–1.22)	1.76 (1.46–2.09)	2.88 (2.50–3.30)	
3rd quartile	0.29 (0.19–0.45)	0.82 (0.63–1.06)	1.58 (1.30–1.90)	2.63 (2.27–3.03)	
4th quartile	0.44 (0.30–0.62)	0.99 (0.78–1.25)	1.59 (1.32–1.91)	2.87 (2.49–3.28)	
PM_{10}					0.034
1st quartile	0.37 (0.24–0.53)	0.98 (0.77–1.24)	1.64 (1.36–1.96)	2.94 (2.56–3.36)	
2nd quartile	0.26 (0.16–0.41)	0.83 (0.64–1.07)	1.55 (1.28–1.87)	2.49 (2.14–2.88)	
3rd quartile	0.53 (0.38–0.72)	1.08 (0.86–1.35)	1.90 (1.60–2.25)	3.20 (2.81–3.64)	
4th quartile	0.35 (0.23–0.52)	0.80 (0.61–1.04)	1.57 (1.29–1.88)	2.55 (2.19–2.94)	
$PM_{2.5}$					0.381
1st quartile	0.32 (0.20–0.48)	0.96 (0.74–1.22)	1.55 (1.27–1.87)	2.78 (2.40–3.20)	
2nd quartile	0.44 (0.30–0.63)	0.96 (0.74–1.22)	1.79 (1.49–2.13)	2.98 (2.59–3.41)	
3rd quartile	0.44 (0.30–0.63)	0.97 (0.76–1.23)	1.81 (1.51–2.15)	2.93 (2.54–3.36)	
4th quartile	0.35 (0.23–0.52)	0.85 (0.65–1.10)	1.49 (1.22–1.80)	2.52 (2.16–2.92)	

Values are cumulative incidence, % (95% CI). All-cause mortality was treated as a competing risk.
SO_2, sulfur dioxide; NO_2, nitrogen dioxide; CO, carbon monoxide; O_3, ozone; PM, particulate matter; CI, confidence interval.
**P*-values from Gray's test.