

Supplement 1. Results of sensitivity analysis.

Variables	Stroke		
	Adjusted RR	95% CI	P-value
Medication adherence (Medical Possession Rate; MPR)			
High adherence ($0.8 \leq \text{MPR} \leq 1.5$)	1.00	-	
Intermediate adherence ($0.5 \leq \text{MPR} < 0.8$)	1.15	1.07 - 1.23	0.0001
Poor adherence ($\text{MPR} < 0.5$)	1.28	1.18 - 1.40	<.0001
Medication adherence (Medical Possession Rate; MPR)			
High adherence ($0.8 \leq \text{MPR} \leq 2.0$)	1.00	-	
Intermediate adherence ($0.5 \leq \text{MPR} < 0.8$)	1.14	1.06 - 1.22	0.0003
Poor adherence ($\text{MPR} < 0.5$)	1.28	1.18 - 1.39	<.0001
Medication adherence (Medical Possession Rate; MPR)			
H	1.00	-	
Intermediate adherence ($0.4 \leq \text{MPR} < 0.7$)	1.19	1.10 - 1.28	<.0001
Poor adherence ($\text{MPR} < 0.4$)	1.29	1.17 - 1.41	<.0001
Medication adherence (Medical Possession Rate; MPR)			
H	1.00	-	
Intermediate adherence ($0.6 \leq \text{MPR} < 0.9$)	1.10	1.04 - 1.16	0.0008
Poor adherence ($\text{MPR} < 0.6$)	1.28	1.19 - 1.39	<.0001

* Adjusted for age, sex, income, region, charlson comorbidity index, metabolic syndrome, family history of stroke, number of antihypertensive medication, duration of hypertension, and year