

**Supplementary Table 2. Incidence rate and hazard ratios of myocardial infarction, stroke and death according to the type of medical insurance**

Type of medical insurance	No. of subjects	Event	Duration (person-years)	IR	HR (95% CI)			p-value
					Model 1	Model 2	Model 3	
<b>Myocardial infarction</b>								
Residence	9,480	80	55,746.42	1.44	1.02 (0.77–1.33)	1.09 (0.83–1.44)	1.09 (0.83–1.43)	0.65
Worker	19,953	151	107,760.83	1.40	1 (Reference)	1 (Reference)	1 (Reference)	
Medical aid	974	14	5,245.33	2.67	1.90 (1.10–3.28)	2.48 (0.85–2.58)	1.25 (0.72–2.18)	
<b>Stroke</b>								
Residence	9,480	152	55,507.16	2.74	1.00 (0.82–1.2)	1.11 (0.92–1.35)	1.09 (0.90–1.33)	0.02
Worker	19,953	291	107,341.50	2.71	1 (Reference)	1 (Reference)	1 (Reference)	
Medical aid	974	40	5,162.92	7.75	2.85 (2.05–3.97)	1.88 (1.34–2.63)	1.61 (1.15–2.26)	
<b>Death</b>								
Residence	9,480	438	56,008.08	7.82	0.85 (0.76–0.95)	0.96 (0.86–1.08)	0.95 (0.85–1.06)	<0.001
Worker	19,953	960	108,185.09	8.87	1 (Reference)	1 (Reference)	1 (Reference)	
Medical aid	974	119	5,290.25	22.49	2.48 (2.05–3.00)	1.56 (1.29–1.90)	1.41 (1.16–1.72)	

CI, confidential interval; HR, hazard ratio; IR, incident rate (per 1,000 person-years).

Model 1: no adjusted. Model 2: adjusted for age and sex. Model 3: adjusted for model 2 plus smoking, alcohol drinking, regular exercise, hypertension, diabetes mellitus, and dyslipidemia.