

Supplementary Table 1. Quantified effects of hypothetical unmeasured and/or unknown confounders in the cohort with aspirin users or aspirin non-users.

We assigned a hypothetical binary confounder a hazard ratio (HR), for all outcomes listed below, of 1.3 and assessed the HR associated with aspirin treatment given different prevalence of this confounder in the two groups. Numbers in the tables are HR with 95% confidence intervals after adjustment for a binary confounder. Bold is statistically significant.

		P (confounder) ^(*) for aspirin users			
		0.0	0.2	0.4	
Fatal CHD	P (confounder) ^(*) for aspirin non-users	0.0	0.78 (0.56-1.10)		
		0.2	0.83 (0.59-1.17)	0.78 (0.56-1.10)	
		0.4	0.87 (0.63-1.23)	0.83 (0.59-1.17)	0.78 (0.56-1.10)
		0.6	0.92 (0.66-1.30)	0.87 (0.63-1.23)	0.83 (0.59-1.17)
		0.8	0.97 (0.69-1.36)	0.92 (0.66-1.30)	0.87 (0.63-1.23)
Fatal/nonfatal CHD	P (confounder) for aspirin non-users	0.0	1.19 (1.01-1.41)		
		0.2	1.26 (1.07-1.49)	1.19 (1.01-1.41)	
		0.4	1.33 (1.13-1.58)	1.26 (1.07-1.49)	1.19 (1.01-1.41)
		0.6	1.40 (1.19-1.66)	1.33 (1.13-1.58)	1.26 (1.07-1.49)
		0.8	1.48 (1.25-1.75)	1.40 (1.19-1.66)	1.33 (1.13-1.58)
Fatal stroke	P (confounder) for aspirin non-users	0.0	1.24 (0.60-2.57)		
		0.2	1.31 (0.64-2.72)	1.24 (0.60-2.57)	
		0.4	1.39 (0.67-2.88)	1.31 (0.64-2.72)	1.24 (0.60-2.57)
		0.6	1.46 (0.71-3.03)	1.39 (0.67-2.88)	1.31 (0.64-2.72)
		0.8	1.54 (0.74-3.19)	1.46 (0.71-3.03)	1.39 (0.67-2.88)
Fatal/nonfatal stroke	P (confounder) for aspirin non-users	0.0	0.91 (0.71-1.16)		
		0.2	0.96 (0.75-1.23)	0.91 (0.71-1.16)	
		0.4	1.02 (0.80-1.30)	0.96 (0.75-1.23)	0.91 (0.71-1.16)
		0.6	1.07 (0.84-1.37)	1.02 (0.80-1.30)	0.96 (0.75-1.23)
		0.8	1.13 (0.88-1.44)	1.07 (0.84-1.37)	1.02 (0.80-1.30)
Fatal CVD	P (confounder) for aspirin non-users	0.0	0.84 (0.61-1.14)		
		0.2	0.89 (0.65-1.21)	0.84 (0.61-1.14)	
		0.4	0.94 (0.68-1.28)	0.89 (0.65-1.21)	0.84 (0.61-1.14)
		0.6	0.99 (0.72-1.35)	0.94 (0.68-1.28)	0.89 (0.65-1.21)
		0.8	1.04 (0.76-1.41)	0.99 (0.72-1.35)	0.94 (0.68-1.28)
Fatal/nonfatal CVD	P (confounder) for aspirin non-users	0.0	1.08 (0.93-1.24)		
		0.2	1.14 (0.98-1.31)	1.08 (0.93-1.24)	
		0.4	1.21 (1.04-1.39)	1.14 (0.98-1.31)	1.08 (0.93-1.24)
		0.6	1.27 (1.09-1.46)	1.21 (1.04-1.39)	1.14 (0.98-1.31)
		0.8	1.34 (1.15-1.54)	1.27 (1.09-1.46)	1.21 (1.04-1.39)
Total mortality	P (confounder) for aspirin non-users	0.0	0.88 (0.74-1.06)		
		0.2	0.93 (0.78-1.12)	0.88 (0.74-1.06)	
		0.4	0.99 (0.83-1.19)	0.93 (0.78-1.12)	0.88 (0.74-1.06)
		0.6	1.04 (0.87-1.25)	0.99 (0.83-1.19)	0.93 (0.78-1.12)
		0.8	1.09 (0.92-1.31)	1.04 (0.87-1.25)	0.99 (0.83-1.19)

* P (confounder) is the prevalence of the confounder being present.