

Appendix S2. Hazard ratios (95% CI) for incident stroke by menopausal status in women

			Model 1	Model 2	Model 3	
Premenopausal	Q1	Cases/N		1/906		
		HR (95%CI)	1 (Ref.)	1 (Ref.)	1 (Ref.)	
	Q2	Cases/N		5/896		
		HR (95%CI)	5.07 (0.59, 43.37)	2.97 (0.34, 25.86)	2.54 (0.29, 22.48)	
	Q3	Cases/N		7/883		
		HR (95%CI)	7.19 (0.89, 58.44)	3.88 (0.47, 31.97)	3.86 (0.47, 31.78)	
	Q4	Cases/N		8/884		
		HR (95%CI)	8.18 (0.29, 22.48)	1.90 (0.22, 16.15)	1.80 (0.21, 15.30)	
	P trend			0.013	0.850	0.916
	Postmenopausal or oophorectomy	Q1	Cases/N		35/1489	
HR (95%CI)			1 (Ref.)	1 (Ref.)	1 (Ref.)	
Q2		Cases/N		42/1513		
		HR (95%CI)	1.18 (0.76, 1.85)	1.05 (0.67, 1.64)	1.06 (0.62, 1.79)	
Q3		Cases/N		49/1473		
		HR (95%CI)	1.42 (0.92, 2.19)	1.07 (0.69, 1.66)	1.14 (0.70, 1.87)	
Q4		Cases/N		78/1471		
		HR (95%CI)	2.28 (1.53, 3.40)	1.66 (1.11, 2.28)	1.68 (1.06, 2.68)	
P trend			<0.001	0.006	0.006	

Model 1: unadjusted model; Model 2: Adjusted for age and BMI; Model 3: further adjusted for HDL-C, TC, TG, LDL-C, eGFR, hypertension, use of statins and family history of stroke.