

**Online Table 1: HR (95% CI) for incident CHD and CVD for a 1 SD difference
in HDL-C and HDLP**

	Hard CHD	All CVD	Hard CVD
N cases/total	139/5598	320/5598	224/5598
Model	HR ((95% CI) for 1 SD difference in HDL-C		
1	0.75 (0.61, 0.93)	0.75 (0.65, 0.86)	0.76 (0.64, 0.89)
2	0.78 (0.62, 0.97)	0.80 (0.70, 0.93)	0.80 (0.68, 0.95)
3	1.03 (0.78, 1.36)	0.97 (0.80, 1.16)	1.01 (0.81, 1.25)
Model	HR (95% CI) for 1 SD difference in HDL-P		
1	0.66 (0.53, 0.81)	0.71 (0.62, 0.81)	0.69 (0.59, 0.81)
2	0.67 (0.54, 0.83)	0.75 (0.66, 0.86)	0.72 (0.61, 0.85)
3	0.66 (0.50, 0.87)	0.77 (0.64, 0.92)	0.72 (0.58, 0.89)

Model 1: Adjusted for base covariates of age, sex, ethnicity, hypertension, smoking; Model 2: Adjusted for base covariates plus LDL-P; Model 3: Adjusted for base covariates plus LDL-P and HDL-P (for HDL-C) and HDL-C (for HDL-P).

Abbreviations: HDL: High density lipoprotein, LDL-C: HDL cholesterol, HDL-P: HDL particles, LDL: Low density lipoprotein, LDL-C: LDL cholesterol, LDL-P: LDL particles, TG: Triglycerides