

ON LINE SUPPORTING MATERIAL

Supplemental Table 1. Variables Associated with Changes in HDL and non-HDL Cholesterol Levels between 1999 and 2006 (N=291)

	Estimate	SE	P-value	95% CI	
				Lower	Upper
NonHDL-Cholesterol, R-squared = 0.61					
Sex (Male) ¹	-13.88	2.93	<0.0001	-19.65	-8.11
Age (10 years) ¹	-3.19	1.58	0.0440	-6.30	-0.09
Baseline non-HDL Cholesterol, mmol/L ¹	-0.31	0.05	<0.0001	-0.40	-0.22
Started Statins	-46.02	3.88	<0.0001	-53.65	-38.39
Stopped Statins	22.67	6.62	0.0007	9.65	35.69
Change in Triglycerides (1 SD = 1 mmol/L)	6.63	2.18	0.0026	2.34	10.93
Change in BMI (1 kg/m ²)	1.94	0.72	0.0075	0.52	3.36
HDL-Cholesterol, R-squared = 0.15					
Sex (Male) ¹	-1.03	1.31	0.43	-3.61	1.54
Age (10 years) ¹	-0.30	0.61	0.63	-1.50	0.91
Baseline HDL Cholesterol, mmol/L ¹	-0.12	0.04	0.0013	-0.19	-0.05
Change in Triglycerides (1 SD = 1 mmol/L)	-2.44	0.85	0.0046	-4.12	-0.76
New diagnosis of diabetes	-6.67	2.53	0.0088	-11.65	-1.69
Change in BMI (1 kg/m ²)	-0.74	0.29	0.0098	-1.31	-0.18

¹Forced into multivariable linear regression model.