

Supplementary Table S5 – Multivariable associations between lipid serum and corneal-compensated IOP (IOP_{cc}) in statin users and non-statin users in EPIC Norfolk and UK Biobank cohorts

Statin Users	UK Biobank (17 930)			EPIC Norfolk (1 363)		
	<i>B</i>	95%CI	<i>P value</i>	<i>B</i>	95%CI	<i>P value</i>
TC (per SD increase)	0.11	(0.06, 0.17)	<0.001	0.19	(0.07-0.31)	0.001
HDL-C (per SD increase)	0.11	(0.05, 0.17)	<0.001	0.14	(0.03-0.25)	0.016
LDL-C (per SD increase)	0.09	(0.04, 0.15)	0.001	0.17	(0.06-0.29)	0.003
TG (per SD increase)	-0.02	(-0.07, 0.03)	0.423	-0.05	(-0.15, 0.05)	0.287

Non Statin Users	UK Biobank (76 393)			EPIC (4 867)		
	<i>B</i>	95%CI	<i>P value</i>	<i>B</i>	95%CI	<i>P value</i>
TC (per SD increase)	0.08	(0.05, 0.10)	<0.001	0.19	(0.07-0.32)	0.003
HDL-C (per SD increase)	0.11	(0.08, 0.13)	<0.001	0.13	(0.01, 0.25)	0.040
LDL-C (per SD increase)	0.07	(0.04, 0.09)	<0.001	0.18	(0.06, 0.30)	0.004
TG (per SD increase)	-0.07	(-0.09, -0.04)	<0.001	-0.06	(-0.17, 0.05)	0.310

Analyses adjusted for age, sex, ethnicity, Townsend deprivation index, body mass index, height, systolic blood pressure, smoking, alcohol and diabetes status, oral beta-blocker use and spherical equivalent.