

Supplementary Table S7. Baseline characteristics of included vs excluded UKBB participants with available IOP measurements

	UKBB included participants	UKBB excluded Participants ^a	<i>P</i> -value
Sample size	94 323	33 857	
Age (years), mean (SD)	56.8 (8.0)	56.9 (8.1)	0.052
Sex, n (%)			
Men	44 286 (46.9)	14 953 (44.2)	
Women	50 037 (53.1)	18 904 (55.8)	<0.001
Ethnicity, n (%)			
White	85 947 (91.1)	29 421 (89.2)	
Non-white	8 376 (8.9)	3 555 (10.8)	<0.001
Townsend deprivation index, mean (SD)	-1.1 (3.0)	-0.88 (3.1)	<0.001
Body mass index (kg/m ²), mean (SD)	27.3 (4.3)	27.3 (4.5)	0.20
Height	168.8 (9.2)	168.1 (9.2)	<0.001
Smoking status, n (%)			
Never smoked	52 673 (55.8)	18 427 (55.6)	
Ever smoked	41 650 (44.2)	14 703 (44.4)	0.67
Alcohol status, n (%)			
Non-drinker	7 736 (8.2)	3 206 (9.6)	
Drinker	86 587 (91.8)	30 181 (90.4)	<0.001
Diabetes status, n (%)			
No	89 650 (95.0)	31 221 (92.2)	
Yes	4 673 (5.0)	2 636 (7.8)	<0.001
Systolic blood pressure (mmHg), mean (SD)	137.3 (17.6)	137.2 (17.8)	0.37
Total cholesterol (mmol/L), mean (SD)			
Men	5.4 (1.1)	5.4 (1.1)	0.99
Women	5.9 (1.1)	5.7 (1.1)	<0.001
HDL-C (mmol/L), mean (SD)			
Males	1.3 (0.3)	1.3 (0.4)	0.99
Females	1.6 (0.4)	1.6 (0.4)	0.99
LDL-C (mmol/L), mean (SD)			
Men	3.5 (0.8)	3.4 (0.9)	<0.001
Women	3.6 (0.8)	3.5 (0.8)	<0.001
Triglycerides (mmol/L), mean (SD)			
Men	1.9 (1.0)	1.8 (1.0)	<0.001
Women	1.5 (0.8)	1.5 (0.8)	0.99
Statin use			
Non-user	76 393 (81.0)	26 608 (78.6)	

User	17 930 (19.0)	7 249 (21.4)	<0.001
Oral beta-blocker use			
Non-user	88 977 (94.3)	31 528 (93.1)	
User	5 346 (5.7)	2 329 (6.9)	<0.001
IOPcc (mmHg)	16.1 (3.3)	16.0 (3.5)	0.09
IOPg (mmHg)	15.9 (3.4)	15.9 (3.4)	0.65
Spherical Equivalent (D)	-0.33 (2.7)	-0.34 (2.8)	0.60

a. Participants with missing data on any of the covariables and participants who were excluded due to previous glaucoma surgery. SD, standard deviation; HDL-C, high density lipoprotein; LDL-C, low density lipoprotein; IOPcc, corneal-compensated intraocular pressure; IOPg, Goldmann-correlated intraocular pressure; mmHg, millimeters of mercury; D, diopters