

**Supplementary Table A:** Associations with optic disc area – results from univariable regressions. P-values <0.01 are in bold. BMI – body mass index; DBP – diastolic blood pressure; IOP – intraocular pressure; Ref – reference level; SBP – systolic blood pressure.

	$\beta$	95% CI	p-value
<b>Age</b> (per decade)	-0.021	(-0.034, -0.007)	<b>0.002</b>
<b>Sex</b>			
Male	Ref		
Female	-0.066	(-0.085, -0.046)	<b>&lt;0.001</b>
<b>Height</b> (per 10cm)	0.046	( 0.035, 0.057)	<b>&lt;0.001</b>
<b>BMI</b> (per 5 kg/m <sup>2</sup> )	0.006	(-0.005, 0.018)	0.30
<b>SBP</b> (per 10mmHg)	0.000	(-0.006, 0.006)	0.94
<b>DBP</b> (per 10mmHg)	0.018	( 0.008, 0.029)	<b>0.001</b>
<b>Social class</b>			
Professional	Ref		
Managerial/technical	-0.004	(-0.040, 0.033)	0.85
Skilled non-manual	-0.020	(-0.061, 0.022)	0.36
Skilled manual	-0.004	(-0.043, 0.036)	0.86
Partly-skilled	-0.022	(-0.067, 0.022)	0.33
Unskilled	-0.034	(-0.111, 0.042)	0.38
<b>Education level</b>			
Degree	Ref		
A level	-0.002	(-0.030, 0.026)	0.90
O Level	-0.027	(-0.063, 0.010)	0.15
Less than O level	-0.026	(-0.057, 0.005)	0.10
<b>Alcohol intake</b>			
No intake	Ref		
>0 <7 units/wk	-0.005	(-0.033, 0.023)	0.73
>=7 <14 units/wk	0.034	( 0.005, 0.063)	0.021
>=14 <21 units/wk	0.043	( 0.008, 0.078)	0.017
>=21 units/wk	0.021	(-0.009, 0.051)	0.17
<b>Smoking status</b>			
Never	Ref		
Ever	0.016	(-0.004, 0.035)	0.12
<b>Axial length</b> (mm)	0.046	( 0.037, 0.054)	<b>&lt;0.001</b>
<b>IOP</b> (mmHg)	0.003	( 0.001, 0.005)	<b>0.004</b>
<b>Lens status</b>			
Phakic	Ref		
Pseudophakic	-0.028	(-0.061, 0.005)	0.09