

Supplementary Table S7. Details and model selection for restricted cubic spline regression analyses

Number of knots	Knot positions (quantiles)	Akaike Information Criterion (AIC)			
		IOP	mRNFL	mGCIPL	Glaucoma
3	0.1; 0.5; 0.9	330542.1	154324.8	169957.0	10933.4
4	0.05; 0.35; 0.65; 0.95	330543.4	154327.3	169958.5	10933.4
5	0.05; 0.275; 0.5; 0.725; 0.95	330544.9	154327.8	169960.5	10933.5
6	0.05; 0.23; 0.41; 0.59; 0.77; 0.95	330546.3	154328.9	169962.4	10935.2
7	0.025; 0.1833; 0.3417; 0.5; 0.6583; 0.8167; 0.975	330547.9	154350.5	169963.3	10937.1

Notes: All models adjusted for age, sex, ethnicity, Townsend deprivation index, assessment season, body mass index, height, systolic blood pressure, spherical equivalent, diabetes, smoking status, smoking intensity, physical activity. Values in bold indicate the final selected model. For models with equal AIC, the simpler model (fewer knots) was selected.

Abbreviations: IOP, intraocular pressure; mRNFL, macular retinal nerve fiber layer; mGCIPL, macular ganglion cell–inner plexiform layer.