

Supplementary Table S1. Clinical characteristics factors contributing to the changes in macular ganglion cell layer-inner plexiform layer thickness over time in NDR participants by multivariable linear regression analysis.

Variable	Multivariable model	
	β (95% CI)	<i>p</i> value
Duration of diabetes per 1-year increase	−0.006 (−0.017 to 0.004)	0.248
Eye examination		
Axial length per SD increase	−0.183 (−0.260 to −0.106)	< 0.001
Spherical per SD increase	−0.028 (−0.106 to 0.050)	0.480
BCVA (logMAR) per SD increase	−0.255 (−0.326 to −0.184)	< 0.001
Macular Retinal thickness per SD increase	−0.129 (−0.203 to −0.054)	0.001
Macular GCIPL thickness per SD increase	−0.289 (−0.360 to −0.217)	< 0.001
HbA1c per SD decrease		
Mean	0.319 (−0.359 to 0.996)	0.357
Peak	−0.493 (−1.360 to 0.374)	0.265
Fluctuation	0.065 (−0.449 to 0.579)	0.804
Range	0.045 (−0.548 to 0.638)	0.882
Renal function		
Microalbuminuria per SD increase	−0.109 (−0.178 to −0.040)	0.002

NDR = diabetic patients without retinopathy; CI = confidence interval; SD = standard deviation; BCVA = best-corrected visual acuity; HbA1c = glycosylated hemoglobin; logMAR = logarithm of the minimal angle of resolution; GCIPL = ganglion cell inner plexiform layer.