Supplementary Materials

Table S1 – Factors associated with changes in SER and AL for the left eye during the 1 year follow-up using multiple linear regression (statistical significance was set at 0.05)

	SER at 1 year			AL at 1 year		
	β	**95% CI**	***p*-value**	**β**	**95% CI**	***p*-value**
DIMS vs SV	-0.299	(-0.395, -0.203)	<0.001	0.049	(-0.018. 0.116)	0.15
Age at diagnosis	0.059	(0.035, 0.083)	<0.001	-0.015	(-0.032, 0.001)	0.07
Sex (male vs. female)	0.112	(0.014, 0.209)	0.03	-0.05	(-0.118, 0.018)	0.15
Provenance (urban vs rural)	-0.196	(-0.293, -0.1)	<0.001	0.012	(-0.056, 0.079)	0.7
Baseline SER	1.03	(0.96, 1.1)	<0.001	-0.021	(-0.07, 0.027)	0.4
Baseline AL	-0.029	(-0.136, 0.079)	0.6	0.971	(0.895, 1.046)	<0.001

Abbreviations: SER, spherical equivalent refraction; AL, axial length, CI, confidence interval; DIMS, defocus-incorporated multiple segments; SV, single vision.