

Supplementary Table S1. Subgroup analysis by baseline axial length (AL)

Baseline AL subgroup Outcome		RLRL group Adjusted mean (95% CI)	0.01% Atropine group Adjusted mean (95% CI)	Mean difference (95% CI)	P value
AL ≤ 24 mm	AL change (mm)	0.07 (0.00, 0.13)	0.42 (0.36, 0.49)	-0.36 (-0.45, -0.27)	<0.001
	SER change (D)	0.01 (-0.13, 0.16)	-0.75 (-0.89, -0.61)	0.76 (0.56, 0.97)	<0.001
24 < AL ≤ 25 mm	AL change (mm)	-0.11 (-0.17, -0.05)	0.34 (0.27, 0.41)	-0.45 (-0.54, -0.36)	<0.001
	SER change (D)	0.30 (0.14, 0.45)	-0.74 (-0.91, -0.57)	1.03 (0.80, 1.27)	<0.001
AL > 25 mm	AL change (mm)	-0.14 (-0.21, -0.06)	0.26 (0.17, 0.35)	-0.40 (-0.51, -0.28)	<0.001
	SER change (D)	0.18 (-0.28, 0.63)	-0.44 (-1.00, 0.11)	0.62 (-0.07, 1.31)	0.079

AL = axial length; SER = spherical equivalent refraction; D = diopter; CI = confidence interval.

P values were calculated using the chi-square test.