

Supplementary Table S4. Sensitivity analysis of adjusted mean changes in axial length and spherical equivalent refraction from baseline to 12 months between RLRL and 0.01% atropine groups, stratified by myopia severity (A) and age group (B).

A:

	Adjusted mean (95% CI)		Mean difference (95% CI)	<i>p</i> -Value
	RLRL group	0.01% atropine group		
Primary outcome				
Change in AL, mm				
-3 <SER≤-1, D	-0.01 (-0.05 to 0.04)	0.39(0.35 to 0.44)	-0.41 (-0.47 to -0.34)	<0.001
-6 <SER≤-3, D	-0.15 (-0.22 to -0.09)	0.24(0.15 to 0.33)	-0.39(-0.50 to -0.28)	<0.001
Secondary outcome				
Change in SER, D				
-3 <SER≤-1, D	0.05(-0.04 to 0.14)	-0.76(-0.86 to -0.66)	0.81(0.67 to 0.84)	<0.001
-6 <SER≤-3, D	0.38(0.01 to 0.74)	-0.37(-0.86 to 0.11)	0.75(0.13 to 1.37)	0.019

p-Values were calculated using the chi-square test.

B:

	Adjusted mean (95% CI)		Mean difference (95% CI)	<i>p</i> Value
	RLRL group	0.01% atropine group		
Primary outcome				
Change in AL, mm				
6-10, years	-0.03 (-0.08 to 0.01)	0.40(0.35 to 0.45)	-0.43 (-0.50 to -0.37)	<0.001
11-12, years	-0.12 (-0.19 to -0.07)	0.24(0.17 to 0.32)	-0.37(-0.47 to -0.26)	<0.001
Secondary outcome				
Change in SER, D				
6-10, years	0.13(-0.02 to 0.27)	-0.74(-0.89 to -0.58)	0.87(0.65 to 1.08)	<0.001
11-12, years	0.28(0.09 to 0.47)	-0.54(-0.75 to -0.33)	0.82(0.53 to 1.11)	<0.001

RLRL = repeated low-level red-light; CI = confidence interval, AL = axial length; D = diopter; SER = spherical equivalent refraction.

p-Values were calculated using the chi-square test.