

## **SUPPLEMENTARY MATERIAL**

### **Add-on effect of 0.01% atropine in orthokeratology wearers for myopia control in children: A 2-year retrospective study**

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**Table S1. Characteristics of patients with different age and refraction in combination therapy group and monotherapy group <sup>a</sup>**

Age ≤ 10 yrs	Low myopia			Moderate myopia		
	AOK group (N=11)	OK group (N=20)	P value	AOK group (N=26)	OK group (N=17)	P value
Age, year	8.91±0.47	8.69±0.75	0.408*	8.61±0.93	8.94±0.83	0.243*
Gender=F, No. (%)	9(81.8)	10(50.0)	0.408‡	15(57.7)	10(58.8)	1.000‡
SER, D	-2.11±0.53	-2.03±0.54	0.687*	-3.93±0.72	-4.10±0.89	0.512*
AL, mm	24.28±0.59	24.34±0.64	0.816*	24.88±0.51	25.08±0.73	0.300*
AVE, D	42.71±1.37	42.63±1.03	0.858*	43.24±1.05	43.09±0.89	0.625*
CCT, μm	552.64±16.68	543.85±34.64	0.437*	547.73±21.46	551.88±27.62	0.583*
NCT, mmHg	15.28±1.12	16.42±2.07	0.101*	16.00±2.68	15.74±2.55	0.749*
2-years' AL change	0.26±0.20	0.66±0.30	<0.001*	0.32±0.22	0.39±0.31	0.409*
Age > 10 yrs	AOK group (N=6)	OK group (N=8)	P value	AOK group (N=25)	OK group (N=23)	P value
Age, year	11.34±0.58	11.14±0.51	0.496*	11.33±1.02	11.52±1.05	0.534*
Gender=F, No. (%)	1(16.7)	5(62.5)	0.242‡	15(60.0)	15(65.2)	0.941‡
SER, D	-2.08±0.39	-2.11±0.34	0.862*	-4.48±1.08	-4.09±0.94	0.192*
AL, mm	25.31±0.98	24.82±0.87	0.343*	25.64±0.92	25.57±0.69	0.750*
AVE, D	41.73±1.39	41.89±1.06	0.809*	42.06±1.41	42.46±1.39	0.330*
CCT, μm	566.33±30.16	555.62±23.49	0.468*	546.00±30.96	550.43±27.35	0.603*
NCT, mmHg	15.20±1.44	14.38±2.50	0.486*	16.68±2.32	16.17±2.05	0.425*
2-years' AL change	0.39±0.19	0.35±0.32	0.831*	0.23±0.23	0.33±0.32	0.214*

Abbreviations: AOK, combination therapy group; OK, monotherapy group; SER, spherical equivalent refraction; D, diopter; AL, axial length; mm, millimeter; AVE, average keratometry; CCT, central corneal thickness; μm, micrometer; NCT, non-contact tonometer; mmHg, millimetre of mercury.

<sup>a</sup> Data are presented as mean ± standard deviation unless otherwise indicated.

\* Independent group t test ‡ Chi-square test