

Ocular Surface Outcomes with Different 0.05% Atropine Dosing Frequencies in Children with Myopia: A Secondary Analysis of a Randomized Trial

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Supplementary Table 1. Comparison of baseline characteristics between participants who completed the OSDI questionnaire and those who did not

Characteristic ^a	Completers (n=78)	Non- completers (n=52)	t / X ² Value	P ^b
Age (years)	10.41 ± 1.89	10.10 ± 1.84	-0.94	0.35
Sex, n (%)			0.13	0.72
Male	32 (41.0)	23 (44.2)		
Female	46 (59.0)	29 (55.8)		
LLT, nm	61.27± 22.56	66.90± 23.59	1.37	0.17
IBR	0.62 ± 0.33	0.72 ± 0.32	1.76	0.08
TMH (mm)	0.21 ± 0.05	0.21 ± 0.05	-0.02	0.98
NIBUT-first (s)	9.64 ± 6.36	9.69 ± 6.73	0.04	0.97
NIBUT-avg (s)	12.94 ± 6.50	12.28 ± 6.45	-0.57	0.57
Dry eye grade ^c , n (%)			0.26	0.88
Grade 0	34 (43.6)	22 (42.3)		
Grade 1	26 (33.3)	16 (30.8)		
Grade 2	18 (23.1)	14 (26.9)		
BCHI	0.59 ± 0.23	0.67 ± 0.34	1.59	0.12

LLT lipid layer thickness, IBR incomplete blink rate, TMH tear meniscus height, NIBUT-first first noninvasive breakup time, NIBUT-avg average noninvasive breakup time, BCHI bulbar conjunctival hyperemia index

^a Unless otherwise indicated, data are expressed as mean (SD).

^b P values: Continuous variables were compared using the independent-samples t test; categorical variables (sex and dry eye grade) were compared using the chi-square test. All comparisons showed no statistically significant differences between the two groups (all P > 0.05).

^c Dry eye severity grading was based on NIBUT-avg thresholds: Grade 0, ≥14 s; Grade 1, 7–13 s; and Grade 2, <7 s.

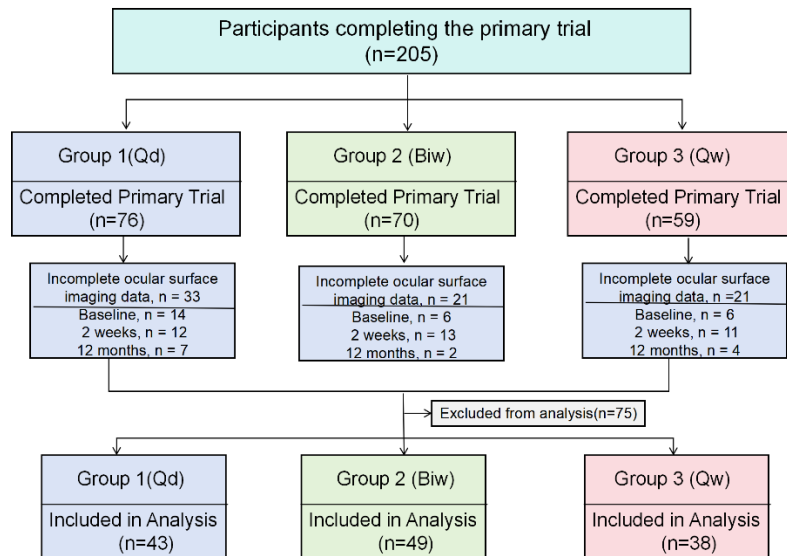


Fig.S1. Flowchart of Participant Inclusion in the Ocular Surface Sub-analysis
Abbreviations: Qd, once nightly; Biw, twice weekly; Qw, once weekly