

Supplementary Table S1

Factors associated with the outcome analysed by ordinal logistic regression analysis using original data

Factors	Model 1			Model 2			Model 3		
	OR	95% CI	P value	OR	95% CI	P value	OR	95% CI	P value
Sex (male)	1.00	0.70-1.42	0.99	1.06	0.75-1.50	0.75	1.02	0.72-1.47	0.90
Stereoacuity (log)				1.22	0.99-1.51	0.063	1.31	1.10-1.56	0.003
Adhering to the recommended time	0.79	0.54-1.14	0.20	0.78	0.54-1.13	0.19	0.93	0.62-1.40	0.74
Successful DD time halving	0.63	0.43-0.92	0.016	0.63	0.43-0.92	0.016			
Strabismus angle at distance (PD)	1.01	0.99-1.02	0.51				1.02	1.00-1.03	0.023
Strabismus angle at near (PD)	1.00	0.99-1.02	0.93	0.99	0.97-1.02	0.54	1.01	1.00-1.02	0.10
Duration from onset to visit within 3 months	0.93	0.62-1.38	0.70	0.94	0.63-1.41	0.76	0.86	0.57-1.28	0.46
Refractive error (D)	1.00	0.94-1.06	0.87	1.00	0.94-1.06	0.89	0.99	0.93-1.05	0.65
Anisometropia 1.5 D or greater	1.16	0.53-2.52	0.71	1.19	0.55-2.57	0.66	0.90	0.39-2.04	0.80
Using prism	0.97	0.63-1.50	0.89	0.93	0.61-1.44	0.75	0.84	0.55-1.30	0.44
History of strabismus or amblyopia	0.81	0.45-1.46	0.49	0.90	0.51-1.61	0.72	1.03	0.57-1.83	0.93

Model 1: Adjusted for Age and Stereoacuity. Model 2: Adjusted for Age and Strabismus angle at distance. Model 3: Adjusted for Age and Successful DD time halving.

D: diopters, PD: prism diopters, DD time: the amount of time spent using handheld digital devices per day, OR: odds ratio, 95% CI: 95% confidence interval