

Supplementary Table S2

Factors associated with the outcome analysed by ordinal logistic regression analysis using data after missing data imputed (n=177)

Factors	Model 1			Model 2			Model 3		
	OR	95% CI	P value	OR	95% CI	P value	OR	95% CI	P value
Sex (male)	1.02	0.71-1.46	0.92	1.02	0.71-1.46	0.90	1.06	0.74-1.52	0.75
Stereoacuity (log)				1.19	0.97-1.45	0.10	1.26	1.07-1.50	0.006
Adhering to the recommended time	0.82	0.57-1.16	0.25	0.82	0.58-1.16	0.26	0.96	0.65-1.41	0.82
Successful DD time halving	0.65	0.46-0.93	0.02	0.66	0.46-0.94	0.02			
Strabismus angle at distance (PD)	1.00	0.99-1.02	0.55				1.01	1.00-1.03	0.03
Strabismus angle at near (PD)	1.00	0.98-1.01	0.97	0.99	0.97-1.02	0.63	1.01	1.00-1.02	0.10
Duration from onset to visit within 3 months	0.92	0.63-1.33	0.65	0.93	0.64-1.36	0.79	0.91	0.62-1.32	0.61
Refractive error (D)	1.00	0.95-1.06	0.94	1.00	0.95-1.06	0.98	1.00	0.94-1.06	0.97
Anisometropia 1.5 D or greater	1.13	0.55-2.33	0.74	1.23	0.60-2.53	0.58	1.10	0.53-2.29	0.80
Using prism	0.96	0.63-1.46	0.85	0.95	0.62-1.44	0.79	0.85	0.56-1.29	0.45
History of strabismus or amblyopia	0.86	0.48-1.55	0.62	0.95	0.54-1.69	0.86	1.01	0.57-1.79	0.97

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