

Supplementary Online Content

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eTable 1. Inclusion and Exclusion Criteria

eTable 2. Baseline Characteristics

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. Inclusion and Exclusion Criteria

<i>Inclusion criteria</i>
Age 4-10 years
0.3-0.8 logMAR amblyopic eye BCVA
0.1 logMAR or better fellow eye BCVA (0.2 logMAR or better for 4 year-olds)
≥3 lines interocular difference
≥8 weeks in glasses (if needed) OR no change in BCVA with glasses at 2 visits separated by 4-6 weeks
Amblyopia due to strabismus, anisometropia, or both meeting the following criteria:
Strabismus: acquired esotropia with or without a history of alignment surgery
Anisometropia: Hyperopic and/or astigmatic anisometropia ≥ 1.0 diopter spherical equivalent or astigmatism with or without microtropia
Combined mechanism: acquired esotropia and anisometropia with or without a history of alignment surgery
Good ocular alignment (no strabismus >4 PD)
Demonstrate ability to understand and play the binocular game at enrollment
<i>Exclusion criteria</i>
Prematurity >8 weeks
Coexisting ocular or systemic disease
Developmental delay
Myopic anisometropia
Prior binocular amblyopia treatment

eTable 2. Baseline Characteristics

	Total (N=28)	Binocular game (n=14)	Patching (n=14)
Sex: F	7	3	4
Age, years			
4–6	17	9	8
7–10	11	5	6
Mean±SD, years	6.78±1.44	6.60±1.39	6.95±1.51
Prior amblyopia treatment			
None	8	4	4
Patching	12	7	5
Atropine	1	1	0
Patching + atropine	7	2	5
Weeks in glasses			
8–13	3	2	1
>13–26	3	2	1
>26	22	10	12
Cause of amblyopia			
Strabismus	9	4	5
Anisometropia	14	7	7
Combined	5	3	2
AE BCVA, logMAR (Snellen equivalent)			
0.3–0.6 (20/40–20/80)	23	12	11
0.7–0.8 (20/100–20/125)	5	2	3
Mean±SD, logMAR	0.48±0.14	0.46±0.14	0.50±0.15
	(~20/63±1.4 lines)	(~20/63±1.4 lines)	(20/63±1.5 lines)
FE BCVA, logMAR (Snellen equivalent)			
-0.1 (20/16)	7	4	3
0.0 (20/20)	9	4	5
0.1 (20/25)	12	6	6
Mean±SD, logMAR	0.02±0.08	0.01±0.09	0.02±0.08

	(~20/20±0.8 lines)	(~20/20±0.9 lines)	(~20/20±0.8 lines)
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