

Birch EE, Li SL, Jost RM, Morale SE, De La Cruz A, Stager D Jr, Dao L, Stager DR Sr. Binocular iPad treatment for amblyopia in preschool children. J AAPOS online supplement.

e-Supplement 2. Baseline characteristics

Subject	Condition ^a	Age, years	Sex	Race/ethnicity ^b	Type ^c	Cycloplegic refraction		Tropia, ^d PD	VA, logMAR	Stereoaucuity, arsec	Prior surgery	Prior patching
						Right eye	Left eye					
1	Sham	6.0	M	NHW	A	+3.00	+5.00 +0.75 × 90	0	0.3	100	N	Y
2	Sham	6.6	M	NHW	A	+3.50 +0.50 × 75	+1.00	0	0.3	800	N	N
3	Sham	5.7	F	NHW	S	+2.75 +0.25 × 60	+2.75 +1.00 × 115	0	0.3	nil	Y	Y
4	Sham	5.8	F	NHW	C	+6.00 +0.75 × 70	+3.00 +0.25 × 110	ET2	0.4	800	N	Y
5	Sham	6.6	F	HW	C	+3.00 +1.00 × 80	+4.00 +1.50 × 100	E(T)2	0.6	nil	N	N
6	Binocular	4.8	M	NHW	A	+3.50 +0.50 × 70	+4.50 +0.50 × 75	0	0.2	100	N	N
7	Binocular	6.3	M	NHW	A	+6.00	+5.00	0	0.2	100	N	Y
8	Binocular	4.2	F	NHW	A	+2.50 +0.50 × 20	+1.00	0	0.2	100	N	Y
9	Binocular	6.8	M	AA	A	+2.50	+1.50	0	0.3	200	N	Y
10	Binocular	6.4	M	NHW	A	+2.50	+3.75	0	0.3	1200	N	N
11	Binocular	5.3	M	AS	A	+0.50 +0.50 × 90	-4.00	0	0.3	nil	N	Y
12	Binocular	5.6	M	NHW	A	+6.00 +0.75 × 90	+7.00 +1.00 × 90	0	0.4	nil	N	Y
13	Binocular	4.3	M	M	A	Plano	+5.00 +2.00 × 90	0	0.4	nil	N	N
14	Binocular	5.1	F	M	A	Plano	+2.25 +1.00 × 5	0	0.4	100	N	Y
15	Binocular	6.3	F	NHW	A	+3.50	+1.25 +0.25 × 85	0	0.6	2000	N	N
16	Binocular	5.9	M	NHW	A	+1.50	+3.50	0	0.6	nil	N	Y
17	Binocular	6.4	F	NHW	A	+6.50 +0.75 × 30	+2.50 +0.25 × 140	0	0.7	nil	N	N
18	Binocular	5.5	M	NHW	A	+2.00	+6.00 +1.50 × 90	0	0.9	nil	N	N
19	Binocular	6.9	M	NHW	A	+0.25 +0.25 × 145	+5.75 +1.25 × 15	0	1.0	nil	N	N
20	Binocular	5.9	F	NHW	S	+2.25	+2.50	0	0.2	nil	N	Y
21	Binocular	5.3	M	NHW	S	+6.50 +1.00 × 105	+6.50 +1.50 × 75	0	0.3	nil	Y	Y
22	Binocular	6.8	F	NHW	S	+1.50	+1.50	0	0.3	nil	Y	Y
23	Binocular	4.9	F	NHW	S	+1.50 +0.50 × 80	+1.25 +0.50 × 75	0	0.4	nil	Y	N
24	Binocular	6.3	F	NHW	S	+1.25 +1.25 × 75	+1.50 +1.25 × 80	0	0.4	nil	N	Y
25	Binocular	5.2	F	NHW	S	+4.75 +1.50 × 110	+4.50 +1.25 × 90	0	0.4	nil	N	Y
26	Binocular	5.7	F	M	S	+1.50	+1.50	0	0.5	nil	N	Y
27	Binocular	5.6	M	NHW	S	+3.00 +0.50 × 95	+3.00 +0.50 × 85	0	0.5	nil	Y	Y
28	Binocular	6.4	M	NHW	S	+1.00 +0.50 × 80	+1.75 +0.75 × 80	0	0.5	nil	Y	Y
29	Binocular	5.4	M	NHW	S	+8.25 +2.75 × 90	+8.50 +3.00 × 80	0	0.5	nil	N	Y
30	Binocular	4.2	F	AA	C	+2.00	+5.50	0	0.2	nil	N	Y
31	Binocular	5.7	M	NHW	C	+2.50	+1.50	ET5 HT2	0.2	nil	Y	Y
32	Binocular	6.2	F	NHW	C	+5.00	+6.00	0	0.2	nil	Y	Y
33	Binocular	6.8	F	NHW	C	+5.50 +0.75 × 5	+7.25 +0.75 × 70	0	0.2	200	N	Y
34	Binocular	4.8	M	NHW	C	+5.25 +0.50 × 90	+3.75	0	0.3	800	N	Y

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35	Binocular	6.3	M	NHW	C	+0.25 +2.50 × 120	+1.00 +0.50 × 75	0	0.3	nil	N	N
36	Binocular	4.8	F	NHW	C	+3.25 +0.75 × 95	+4.75 +0.50 × 105	0	0.4	nil	N	N
37	Binocular	5.7	F	NHW	C	+3.25	+0.75	0	0.4	nil	Y	Y
38	Binocular	5.0	M	M	C	+2.50 +0.25 × 100	+1.25 +1.75 × 90	0	0.4	nil	N	Y
39	Binocular	3.8	M	NHW	C	+1.00	+1.00 +2.25 × 80	0	0.4	nil	N	Y
40	Binocular	6.7	F	NHW	C	+5.00 +0.75 × 70	+2.00	0	0.4	800	N	Y
41	Binocular	4.3	M	NHW	C	+6.00	+5.00	0	0.4	nil	N	Y
42	Binocular	4.0	F	HW	C	+4.50 +0.50 × 85	+2.50	X(T)4	0.4	nil	Y	Y
43	Binocular	5.9	M	AS	C	+5.00	+6.50	0	0.5	nil	N	Y
44	Binocular	6.6	M	NHW	C	+2.50	+4.00	0	0.5	nil	N	Y
45	Binocular	5.2	M	NHW	C	+5.50 +0.50 × 95	+3.50 +1.00 × 95	ET2	0.5	nil	Y	Y
46	Binocular	6.7	M	NHW	C	+1.00	+2.25	0	0.5	nil	Y	Y
47	Binocular	4.0	F	NHW	C	+5.50 +2.75 × 105	+6.75 +3.00 × 65	E(T)4	0.6	nil	Y	Y
48	Binocular	4.3	F	M	C	+4.25 +1.75 × 90	+3.25 +0.75 × 90	0	0.6	nil	N	Y
49	Binocular	5.9	M	NHW	C	+3.50	+5.00	0	0.7	nil	N	Y
50	Binocular	4.5	F	NHW	C	+2.75	+4.50 +0.50 × 90	0	0.8	nil	N	Y

PD, prism diopters; *E(T)*, intermittent esotropia; *X(T)*, intermittent exotropia.

^a Sham group = high contrast game elements presented to the fellow eye and low contrast elements presented to the amblyopic eye; Binocular = low contrast game elements presented to the fellow eye and high contrast elements presented to the amblyopic eye.

^c AA = African American; AS = Asian; HW = Hispanic white; M = more than one race; NHW = non-Hispanic white.

^d A = anisometropic amblyopia; S = strabismic amblyopia; C = combined mechanism amblyopia

^e Tropia measured during simultaneous prism and cover test with habitual optical correction