

Supplementary Data – Clinical details for participants with amblyopia

Subject	Age (years)	Amblyopia Classification	Amblyopic Eye VA (logMAR)	Fellow Eye VA (logMAR)	Binocular VA (logMAR)	VA Interocular Difference (logMAR)	Randot Stereoacuity (arc sec)	BF score	Treatment History
1	7.8	Strabismic	0.34	0.06	-0.04	0.28	Nil	4	Optical Correction, EOM Surgery
2	11.7	Anisometropic	0.34	-0.22	-0.22	0.56	200	2.3	Optical Correction
3	10.3	Anisometropic	0.20	-0.04	0.02	0.24	60	1.8	Optical Correction
4	9.8	Anisometropic	0.58	-0.04	-0.04	0.62	Nil	4	Optical Correction, Patching
5	8.1	Anisometropic	0.32	-0.02	-0.10	0.34	Nil	4	Optical Correction, Patching
6	10.2	Anisometropic	0.34	-0.22	-0.26	0.56	Nil	4	Optical Correction, Patching
7	8.2	Anisometropic	0.48	0.06	0.06	0.42	800	2.9	Optical Correction, Patching
8	9.1	Anisometropic	0.30	-0.06	-0.08	0.36	100	2	Optical Correction
9	10.2	Anisometropic	0.24	-0.12	-0.12	0.36	800	2.9	Optical Correction, Patching
10	7.5	Strabismic	0.20	0.06	0.14	0.14	100	2	Optical Correction
11	9.4	Anisometropic	0.20	-0.12	-0.10	0.32	100	2	Optical Correction
12	8.6	Strabismic	0.36	0.00	-0.08	0.36	Nil	5	Optical Correction
13	7.3	Strabismic	0.66	-0.08	-0.10	0.74	800	2.9	Optical Correction, Patching
14	9.4	Anisometropic	0.22	0.02	-0.10	0.20	60	1.8	Optical Correction
15	10.6	Anisometropic	0.16	-0.12	-0.18	0.28	100	2	Optical Correction, Patching
16	8.5	Anisometropic	0.50	0.10	0.10	0.40	Nil	5	Optical Correction, Patching
17	8.1	Anisometropic	0.60	-0.10	-0.10	0.70	Nil	4	Optical Correction
18	7.4	Strabismic	0.46	0.04	0.08	0.42	Nil	5	Optical Correction, Patching
19	10.0	Anisometropic	0.38	-0.04	-0.14	0.42	40	1.6	Optical Correction, Patching
20	8.4	Anisometropic	0.44	0.06	-0.06	0.38	100	2	Optical Correction

VA visual acuity, MAR minimum angle of resolution, BF binocular function (defined as the log of the best stereoacuity, or in absence of stereoacuity, a score of 4 if no suppression on Worth 4 dot, or score of 5 if complete suppression on Worth 4 dot¹)