

**Table 1:** Characteristics of subjects of the study (13 severe and 14 mild-to-moderate anisometropic amblyopes, and 13 control subjects). Age, sex, tested eyes, refraction state, and LogMAR visual acuity are listed.

Subject	Age	Sex	AE/NDE	Refraction		VA(logMAR)	
				RE	LE	RE	LE
<b>Control Subjects</b>							
N1	20	M	RE	-3.0DS	-2.0DS/-1.0×15	0.00	0.00
N2	21	M	RE	-2.5DS/-1.5DC×170	-2.75DS/-1.5DC×170	0.10	0.10
N3	20	M	LE	-1.5DS/-2.5DC×180	-0.5DS/-2.0×165	0.10	0.00
N4	23	F	LE	-5.75DS	-5.5DS	0.00	0.00
N5	24	F	RE	-1.75DS	-2.75DS	0.00	0.00
N6	19	F	LE	-2.5DS	-2.75DS	0.00	0.00
N7	18	F	RE	-5.5DS	-4.75DS/-0.5DC×150	0.00	0.00
N8	20	F	LE	PL	PL	0.00	0.00
N9	20	M	RE	-2.75DS	-2.5DS	0.00	0.00
N10	19	F	LE	-3.75DS	-4.75DS	0.00	0.00
N11	24	F	LE	-6.0DS	-5.5DS/-0.75DC×160	0.00	0.00
N12	19	M	RE	-5.0DS/-0.75DC×180	-5.0DS/-1.0DC×180	-0.10	0.00
N13	22	M	LE	PL	PL	-0.20	-0.20
<b>Severe Anisometropic Amblyopes</b>							
S1	15	M	LE	+4.5DS/+0.5DC×110	PL	0.00	1.0
S2	14	F	RE	+5.0DS/-2.25DC×180	-0.5DS	0.00	0.80
S3	15	F	LE	-3.5DS/-0.5DC×180	+2.0DS/+2.0DC×90	0.00	0.70
S4	19	F	LE	+4.25DS/+1.0DC×75	+6.5DS/+1.0DC×90	0.00	0.70
S5	21	F	RE	+7.0DS	-0.5DS	1.0	0.00
S6	15	M	RE	-4.0DS/-3.0DC×165	-3.5DS/-0.5DC×180	1.0	0.00
S7	13	M	RE	-1.0DS	-0.5DS/+4.0DC×90	0.00	0.70
S8	16	F	LE	-0.75DS	+5.0DS/+2.0DC×105	0.00	0.70
S9	27	F	RE	+4.0DS/+1.5DC×80	+0.5DS	0.80	0.00
S10	15	M	LE	-1.0DS	+4.0DS/+1.75DC×90	0.00	1.10
S11	15	F	LE	PL	+7.5DS/+1.0DC×100	0.00	1.0
S12	19	M	RE	+4.5DS/+2.75DC×90	-0.75DC×90	0.70	0.00
S13	30	M	LE	+6.5DS/-0.5DC×10	+8.5DS/-0.75DC×170	0.10	0.70
<b>Mild-to-moderate Anisometropic Amblyopes</b>							
M1	13	F	RE	+1.0DS/+2.0DC×85	-0.5DS/-1.0DC×10	0.40	0.04
M2	14	M	LE	PL	+3.5DS/+1.0DC×90	0.00	0.40
M3	16	M	RE	+4.25DS	-2.0DS/-1.0DC×170	0.40	0.00
M4	21	F	LE	-1.00DC×7	+8.0DS/+1.0DC×180	0.00	0.4
M5	20	F	LE	PL	+1.0DS/+1.5DC×75	0.00	0.15
M6	19	F	RE	+2.0DS/+1.0DC×35	-7.5DS	0.52	0.00
M7	25	F	RE	+7.0DS/+1.0DC×65	-0.75DS	0.52	0.00
M8	25	M	LE	-0.75DS	+2.5DS	0.00	0.50
M9	25	M	RE	+0.75DS/+3.0DC×75	+0.5DS/+0.50DC×90	0.30	0.00
M10	25	M	LE	+0.75.0DC×85	+3.0DC×90	0.00	0.4
M11	13	F	LE	-1.5DS/-0.5DC×180	+1.0DS/+1.0DC×90	0.05	0.6
M12	13	M	RE	+5.5DS/+3.0DC×90	PL	0.15	-0.10
M13	24	F	RE	+5.0DS/+1.25DC×45	PL	0.52	0.00
M14	33	F	LE	-0.5DS/-1.50DC×5	-1.5DS/-5.0DC×175	0.00	0.60

N: control subjects, S: severe anisometropic amblyopes, M: mild-to-moderate anisometropic amblyopes, AE: amblyopic eye, NDE: non-dominant eye, RE: right eye, LE: left eye, VA: visual acuity, LogMAR: log minimum angle of resolution, DC: cylindrical diopter, DS: spherical diopter, PL: plane lens.