

Race	ACZ + diet (n=85)	Placebo + diet (n=80)	P-value
White	47 (55.3%)	49 (61.3%)	0.44
Black	24 (28.2%)	16 (20.0%)	0.22
Hispanic	3 (3.5%)	6 (7.5%)	0.26
Asian	1 (1.2%)	0	0.33
Indian	1 (1.2%)	1 (1.3%)	0.95
other/more than one race	9 (10.6%)	8 (10.0%)	0.90
Sex			
Female	83 (97.6%)	78 (97.5%)	0.97
Male	2 (2.4%)	2 (2.5%)	0.97

Supplement Table 1: Demographic data for the treatment group (acetazolamide [ACZ] + diet) and placebo group (placebo + diet)

Run	Frisén Grade	Training Set	Validation Set
1	1	1390 (147 eyes)	168 (20 eyes)
	2	1704 (170 eyes)	208 (19 eyes)
	3	1017 (117 eyes)	108 (15 eyes)
	4	585 (88 eyes)	99 (13 eyes)
	5	94 (17 eyes)	8 (1 eye)
	Total	4790 (270 unique eyes)	591 (31 unique eyes)
2	1	1213 (146 eyes)	215 (19 eyes)
	2	1620 (169 eyes)	277 (21 eyes)
	3	1056 (117 eyes)	91 (14 eyes)
	4	647 (90 eyes)	70 (11 eyes)
	5	86 (17 eyes)	8 (1 eye)
	Total	4622 (268 unique eyes)	661 (32 unique eyes)
3	1	1433 (152 eyes)	130 (15 eyes)
	2	1655 (168 eyes)	237 (22 eyes)
	3	977 (118 eyes)	143 (18 eyes)
	4	568 (96 eyes)	90 (12 eyes)
	5	86 (17 eyes)	12 (1 eye)
	Total	4719 (268 unique eyes)	612 (32 unique eyes)
4	1	1265 (143 eyes)	184 (18 eyes)
	2	1731 (168 eyes)	188 (21 eyes)
	3	997 (118 eyes)	131 (12 eyes)
	4	680 (96 eyes)	52 (10 eyes)
	5	94 (16 eyes)	8 (2 eyes)
	Total	4767 (268 unique eyes)	563 (32 unique eyes)
5	1	1515 (153 eyes)	97 (17 eyes)
	2	1766 (165 eyes)	159 (21 eyes)
	3	865 (107 eyes)	180 (18 eyes)
	4	569 (84 eyes)	112 (15 eyes)
	5	94 (17 eyes)	4 (1 eye)
	Total	4809 (270 unique eyes)	552 (31 unique eyes)
GRAND TOTAL		5908 unique photos (332 unique eyes)	2979 (158 unique eyes)

Supplemental Table 2: Distribution of fundus photos by expert-determined Frisén grade in training and validation sets for each of the five subsets.