

APPENDIX C

Pre- and post-survey raw data results for the entire cohort can be found in the following tables. Note: Not every participant answered every survey question, explaining the discrepancy in total responses for each question.

Subject Demographic Information, n (%)

Age, n (%)	
≤25 years	60 (27.2)
25-35 years	96 (43.4)
≥35 years	65 (29.4)
Gender, n (%)	
Female	130 (58.3)
Male	93 (41.7)
Ethnicity, n (%)	
Non-Hispanic	207 (93.2)
Hispanic	13 (5.9)
Unknown / Not Reported	2 (0.9)
Race, n (%)	
American Indian / Alaskan Native	0 (0)
Asian	64 (28.8)
Native Hawaiian / Pacific Islander	0 (0)
Black / African American	9 (4.1)
White	140 (63.1)
More than One Race	3 (1.3)
Unknown / Not Reported	6 (2.7)
Handedness, n (%)	
Ambidextrous	9 (4.0)
Left	13 (5.8)
Right	201 (90.2)
Profession, n (%)	
Optometrist	138 (61.6)
Optometry Student	86 (38.4)
Years in Practice (only optometrist responded), n (%)	
≤5 years	47 (34.6)
5-15 years	45 (33.1)
≥5 years	44 (32.4)
Refractive Error n (%)	
No refractive Error	37 (17.2)
Myopia ≤4D	91 (42.3)
Myopia >4D	48 (22.3)
Hyperopia ≤4D	35 (16.3)
Hyperopia >4D	4 (1.9)
Contact Lens-Wearer n (%)	
Yes	116 (52.3)
No	106 (47.7)

Survey Responses of Optometrists and Optometry Students, n (%)

Do you treat glaucoma?	
Yes	140 (63.6)
No	80 (36.4)
Do you perform in-office serial / diurnal IOP measurements?	
Yes	87 (39.5)
No	133 (60.5)
Do you see a need for in-office serial / diurnal IOP measurements?	
Yes	102 (76.7)
No	31 (23.3)
Do you see a need for patients with glaucoma or suspicion of glaucoma to self-measure IOP?	
Yes	167 (75.9)
No	17 (7.7)
Not sure	36 (16.4)
Are you comfortable touching your own eyes?	
Yes	211 (95.9)
No	9 (4.1)
Ocular comfort rating for each eye	
Right Eye	
Very Comfortable	78 (41.3)
Comfortable	98 (51.9)
Uncomfortable	8 (4.2)
Very Uncomfortable	5 (2.6)
Left Eye	
Very Comfortable	67 (39.2)
Comfortable	91 (53.2)
Uncomfortable	9 (5.3)
Very Uncomfortable	4 (2.3)
Icare HOME device ease of use rating	
Very easy	66 (31.3)
Easy	81 (38.4)
Neutral	35 (16.6)
Difficult	25 (11.8)
Very difficult	4 (1.9)
Ocular comfort rating in the tested eye while acquiring a measurement	
Very Comfortable	65 (31.1)
Comfortable	124 (59.3)
Uncomfortable	20 (9.6)
Very Uncomfortable	0 (0)
Ocular comfort rating in the tested eye after using Icare HOME	
Very Comfortable	63 (33.7)
Comfortable	115 (61.5)
Uncomfortable	9 (4.8)
Very Uncomfortable	0 (0)
Do you agree or disagree with the statement: "Using rebound tonometry to self-measure IOP has a role in the management of patients with glaucoma and suspicion of glaucoma"?	
Strongly Agree	57 (31.2)
Agree	106 (57.9)
Neutral	16 (8.7)
Disagree	3 (1.6)
Strongly Disagree	1 (0.5)