

Supplemental Table 2. Post-hoc pairwise testing to compare categories of refractive error with respect to patient demographics and characteristics (Table 1)

Variable	Visual Impairment due to Un/Undercorrected Refractive Error versus Un/Undercorrected Refractive Error Without Visual Impairment	Visual Impairment due to Un/Undercorrected Refractive Error versus No or Adequately Corrected Refractive Error	Un/Undercorrected Refractive Error Without Visual Impairment versus No or Adequately Corrected Refractive Error
	Chi-square or Fisher exact test p-values		
Education			
<HS	0.1722	0.0000	0.0076
HS or Equivalent	0.5408	0.0516	0.1305
Some College	0.5350	0.3459	0.7848
College Degree	0.3855	0.0011	0.0045
Graduate Degree	0.2686	0.0410	0.2286
Income			
<\$10k	0.0173	0.0000	0.0366
\$10k-\$19,999	0.7248	0.8623	0.4274
\$20k-\$29,999	0.1279	0.1813	0.5624
\$30k-\$49,999	0.9687	0.3418	0.1825
\$50k-\$69,999	0.1688	0.0068	0.0724
\$70k+	0.6666	0.0344	0.0534
Presented with Glasses	0.2434	<0.0001	<0.0001
Refractive Error Type			
High Myopia (SE ≤ -5)	0.0128	0.3142	0.0350
Moderate Myopia (-5 < SE ≤ -3)	0.0167	0.3104	0.0318
Mild Myopia (-3 < SE ≤ -1)	0.0511	0.0011	0.3784
No Myopia/Hyperopia (SE ± 0.99)	<0.0001	<0.0001	0.6703
Mild Hyperopia (+1 ≤ SE <+3)	0.0587	<0.0001	0.0270

Moderate/High ^a Hyperopia (SE ≥ +3)	0.7274	0.2631	0.4547
Drove self to Appt	<0.0001	<0.0001	0.0592
Last Eye Exam ≥1 year	0.3150	0.0013	0.0050
Reason Dilated Eye Exam ≥1 year			
Cost	0.0037	0.2072	0.0117
No Insurance	0.2312	0.6995	0.0445
Don't have eye doctor	0.4666	0.6541	0.0250
Cannot get to office/clinic	0.3059	0.0288	0.5248
Could not get appt	0.2653	1.0000	0.1375
No reason to go	0.2763	0.1800	0.9392
Have not thought of it	0.1419	0.7020	0.0692
Other	0.5158	0.8003	0.2005
		Holm adjusted p-values	
Education			
<HS	1.0000	0.0005	0.0912
HS or Equivalent	1.0000	0.5160	1.0000
Some College	1.0000	1.0000	1.0000
College Degree	1.0000	0.0154	0.0585
Graduate Degree	1.0000	0.4510	1.0000
Income			
<\$10k	0.2768	<0.0001	0.5160
\$10k-\$19,999	1.0000	1.0000	1.0000
\$20k-\$29,999	1.0000	1.0000	1.0000
\$30k-\$49,999	1.0000	1.0000	1.0000
\$50k-\$69,999	1.0000	0.1156	0.8688
\$70k+	1.0000	0.5160	0.6942
Presented with Glasses	0.2434	<0.0001	<0.0001
Refractive Error Type			
High Myopia (SE ≤ -5)	0.1792	1.0000	0.3500
Moderate Myopia (-5 < SE ≤ -3)	0.2171	1.0000	0.3498
Mild Myopia (-3 < SE ≤ -1)	0.4599	0.0165	1.0000
No Myopia/Hyperopia (SE ± 0.99)	<0.0001	<0.0001	1.0000