

**Table S1.** Comparison of Psychophysical Assessments and Patient-Reported Outcomes

	<b>Control*</b>	<b>Post-PRP PDR<sup>†</sup></b>	<b>Δ Post-PRP PDR<sup>‡</sup></b>
Visual Acuity	-0.09 ± 0.10	0.17 ± 0.19	0.02 ± 0.18
Contrast Sensitivity	1.80 ± 0.14	1.42 ± 0.17	-0.14 ± 0.22
Reading Acuity	-0.05 ± 0.05	0.23 ± 0.27	0.18 ± 0.20
FDT 24-2			
MD	-1.09 ± 2.52	-8.20 ± 5.76	-0.98 ± 4.76
PSD	2.43 ± 0.33	5.90 ± 1.94	-0.49 ± 5.72
FS	30.0 ± 5.1	22.1 ± 7.4	1.07 ± 5.67
HFA 10-2			
MD	0.05 ± 0.72	-4.52 ± 3.20	-0.92 ± 3.07
PSD	1.17 ± 0.50	3.43 ± 2.60	0.17 ± 2.96
FS	36.7 ± 2.3	30.7 ± 5.2	-1.76 ± 6.76
HFA 60-4 Total	1177 ± 139	325 ± 280	-17.43 ± 112.43
Dark Adaptation, min	9.5 ± 2.6	13.3 ± 5.7	1.59 ± 6.48
LLQ			
Composite	97.3 ± 2.13	63.9 ± 21.5	-0.63 ± 12.47
Extreme Lighting	93.2 ± 6.4	59.4 ± 19.4	3.25 ± 11.83
Mobility	99.2 ± 1.7	68.2 ± 23.7	-5.07 ± 14.93
Emotional Distress	99.6 ± 1.6	75.0 ± 22.5	3.28 ± 17.96
Dim Lighting	97.5 ± 5.4	65.0 ± 21.7	-2.69 ± 16.70
Peripheral Vision	100 ± 0	60.0 ± 27.8	0.79 ± 21.87
Driving	94.3 ± 5.3	54.5 ± 28.9	-0.47 ± 17.09
NEI VFQ-25			
Composite	95.5 ± 6.5	78.2 ± 15.4	-1.14 ± 10.32
General Vision	92.0 ± 12.6	71.3 ± 17.3	-0.24 ± 12.89
Near Activities	96.1 ± 6.9	75.6 ± 20.9	-1.99 ± 14.89
Distance Activities	97.8 ± 3.8	69.7 ± 20.9	4.57 ± 16.56
Social Functioning	100 ± 0	89.9 ± 14.0	-0.60 ± 15.04
Mental Health	97.9 ± 3.9	74.6 ± 21.0	5.60 ± 18.39
Peripheral Vision	100 ± 0	70.8 ± 25.5	-3.57 ± 25.35
Driving	96.7 ± 6.1	70.7 ± 26.0	-3.94 ± 15.81

Results of the psychophysical assessments and patient-reported outcomes, which are expressed as mean ± SD.

\*n=15 control subjects at the baseline.

†n=30 patients with PRP treatment at the baseline.

‡n=22 patients with PRP treatment who follow-up after 5 years and the changes in their assessments (follow-up minus baseline).