**S1 Table. Comparison of factors between eyes with and without glaucoma**

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| Factors | Glaucoma (n = 54) | Control (n = 45) | P value |
| Male/ female | 19/ 35 | 14/ 31 | 0.67\* |
| Age (years) | 68.1 ± 8.0 | 65.6 ± 6.0 | 0.09† |
| ERM/ MH | 42/ 12 | 34/ 11 | 0.79\* |
| MH stages (stage 2/ 3/ 4) | 1/ 3/ 8 | 1/ 7/ 3 | 0.15\* |
| Right/ left eye | 22/ 32 | 26/ 19 | 0.09\* |
| Hypertension | 14 | 11 | 0.87\* |
| Visual acuity (logMAR) | 0.19 ± 0.20 | 0.22 ± 0.25 | 0.97† |
| Axial length (mm) | 25.0 ± 2.1 | 23.9 ± 1.3 | 0.02‡ |
| Intraocular pressure (mmHg) | 13.7 ± 3.0 | 14.2 ± 2.8 | 0.42† |
| Med. score | 1.1 ± 1.2 | 0 | 0.0001‡ |
| Mean deviation (dB) | -7.8 ± 5.6 | -2.7 ± 1.6 | <0.001‡ |
| Pattern standard deviation (dB) | 6.8 ± 4.1 | 2.1 ± 1.1 | <0.001‡ |
| GCC thickness (µm) | 114.5 ± 21.4 | 131.2 ± 18.9 | <0.001‡ |
| Combined cataract surgery | 42 | 41 | 0.07\* |
| FGX | 17 | 12 | 0.60\* |
| BBG usage | 22 | 44 | <0.001\* |
| DONFL appearance | 9 | 10 | 0.49\* |
| The first postoperative SAP session (months after surgery) | 4.7 ± 2.5 | 3.5 ± 0.9 | 0.23‡ |
| The second postoperative SAP session (months after surgery) | 10.3 ± 3.7 | 8.8 ± 3.4 | 0.27‡ |

ERM = epiretinal membrane; MH = macular hole; logMAR = logarithm of the minimal angle of resolution; GCC = ganglion cell complex; FGX = fluid-gas exchange; BBG = brilliant blue G; DONFL = dissociated optic nerve fiber layer; SAP: standard automated perimetry. \*Chi-Square test, †Two sample t-test, ‡Mann-Whitney U test.