

Table S1. Between-Group Comparisons of Aqueous Humor Levels of Na⁺, K⁺, Cl⁻, NO, TAS, TOS, and OSI after exclusion of patients with anti-glaucomatous usage

	SiO	RD	Control	<i>p</i>
Na ⁺ (mmol/kg)	146.02 ± 12.57	149.04 ± 12.05	137.56 ± 6.57	0.019
K ⁺ (mmol/kg)	4.29 ± 0.8	4.19 ± 0.22	4.01 ± 0.31	0.284
Cl ⁻ (mmol/kg)	112 ± 10.44	115.21 ± 7.79	106.23 ± 8.99	0.029
NO (μM)	33.73 ± 14.06	51.07 ± 19.56	44.05 ± 16.38	0.012
TAS (μmol Trolox Eqv./L)	1.84 ± 0.55	2.40 ± 0.65	2.49 ± 0.56	0.02
TOS (μmol H ₂ O ₂ Eqv./L)	33.33 ± 23.79	40.39 ± 24.94	61.46 ± 22.69	0.004
OSI	1.85 ± 1.29	1.62 ± 0.81	2.49 ± 0.91	0.053

SiO: Silicone oil; RD: Retinal detachment; NO: Nitric oxide; TAS: Total antioxidants status, TOS: Total oxidant status, OSI: Oxidative stress index