

Table S8: The estimated mean differences of 6-month postoperative best corrected visual acuity obtained by each propensity scores analysis method.

	Estimated mean difference*	95% confidence interval	
		Upper band	Lower band
Propensity score matching	-0.289	-0.037	-0.541
Multiple linear regression using propensity score	-0.285	-0.186	-0.385
IPTW <sup>§</sup>	-0.222	-0.007	-0.438

<sup>§</sup>IPTW: inverse probability of treatment weighting

\*6-month postoperative best corrected visual acuity of patients treated with gas tamponade minus 6-month postoperative best corrected visual acuity of patients treated with silicone oil tamponade. The value estimated by IPTW is the average treatment effect on the treated.