

Supplementary Table 2 Factors associated with percentage of intraocular pressure reduction at 12 months¹

	Coefficient	95% CI	P
Treatment (1=PSLT, 0=SLT)	-0.07	-4.26 to 4.12	0.974
Age	0.03	-0.15 to 0.20	0.770
² Percentage of IOP reduction at day 1 (every 10% decrease)	2.94	1.59 to 4.28	<0.001
GAT IOP at baseline (every mmHg increase)	1.71	1.15 to 2.25	<0.001
Baseline visual field MD (every dB increase)	-0.38	-0.86 to 0.10	0.097
³ Number of medication at 12 months (every item increase)	4.01	0.45 to 7.57	0.027

The adjusted R² of the multivariable linear regression model is 0.46

1. Percentage of IOP reduction at 12 months = (GAT IOP at baseline minus GAT IOP at 12 months) / GAT IOP at baseline x 100%
2. Percentage of IOP reduction at day 1 = (GAT IOP at baseline minus GAT IOP at 1 day) / GAT IOP at baseline x 100%
3. One item of IOP-lowering medication represents one class of IOP-lowering medication

CI: confidence interval; PSLT: pattern scanning laser trabeculoplasty; SLT: selective laser trabeculoplasty; GAT: Goldmann applanation tonometry; IOP: intraocular pressure; MD: mean deviation