

Supplementary Table 3 Factors associated with percentage of intraocular pressure reduction at 12 months in patients treated with PSLT¹

	Coefficient	95% CI	P
Age	-0.05	-0.32 to 0.22	0.710
² Percentage of IOP reduction at day 1 (every 10% decrease)	2.74	0.47 to 5.01	0.019
GAT IOP at baseline (every mmHg increase)	2.28	1.36 to 3.20	<0.001
Baseline visual field MD (every dB increase)	-0.72	-1.42 to -0.01	0.048
³ No. of medication at 12 months (every item increase)	4.26	-0.92 to 9.43	0.105

The adjusted R² of the multivariable linear regression model is 0.50

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; GAT: Goldmann applanation tonometry; IOP: intraocular pressure; MD: mean deviation