

**Supplementary Table 1 Comparison of demographics between the PLST-treated and SLT-treated patients at the baseline visit**

	PSLT (n=65)	SLT (n=67)	<sup>1</sup> p
<b>Age (year)</b>	62.5 ± 12.2	61.4±12.1	0.604
<b>Gender (M)</b>	28 (43.1%)	39 (58.2%)	0.117
<b>Laterality (Right eye)</b>	35 (53.8%)	32 (47.8%)	0.493
<b><sup>2</sup>GAT IOP (mmHg)</b>	21.2 ± 4.1	21.3 ± 4.7	0.898
<b>Spherical equivalent (D)</b>	-3.0 ± 3.8	-2.6 ± 3.9	0.600
<b>Visual field MD (dB)</b>	-5.2 ± 4.7	-5.4 ± 4.5	0.737
<b>Average RNFL thickness (µm)</b>	76.4 ± 12.0	80.5 ± 12.7	0.062
<b>LogMAR Visual acuity</b>	0.12 ± 0.12	0.09 ± 0.16	0.159
<b>Corneal endothelial cell count</b>	2688 ± 482	2632 ± 393	0.463

1. Chi-square test was used for comparison of gender and laterality, independent t-test was used for comparison of the other variables, between the treatment groups.

2. Baseline GAT IOP was the mean of IOP readings from 9am, 1pm, and 5pm.

PSLT: pattern scanning laser trabeculoplasty; SLT: selective laser trabeculoplasty; MD: mean deviation; RNFL; retinal nerve fiber layer; GAT: Goldmann applanation tonometry; IOP: intraocular pressure