

## Supplementary appendix

Supplementary material for *Comparative outcomes of Selective Laser Trabeculoplasty delivered by optometrists compared to ophthalmologists: a UK-based multi-centre observational study*.

**Figure S1: Mean reduction in intraocular pressure of optometrist- vs ophthalmologist-treated eyes over time**

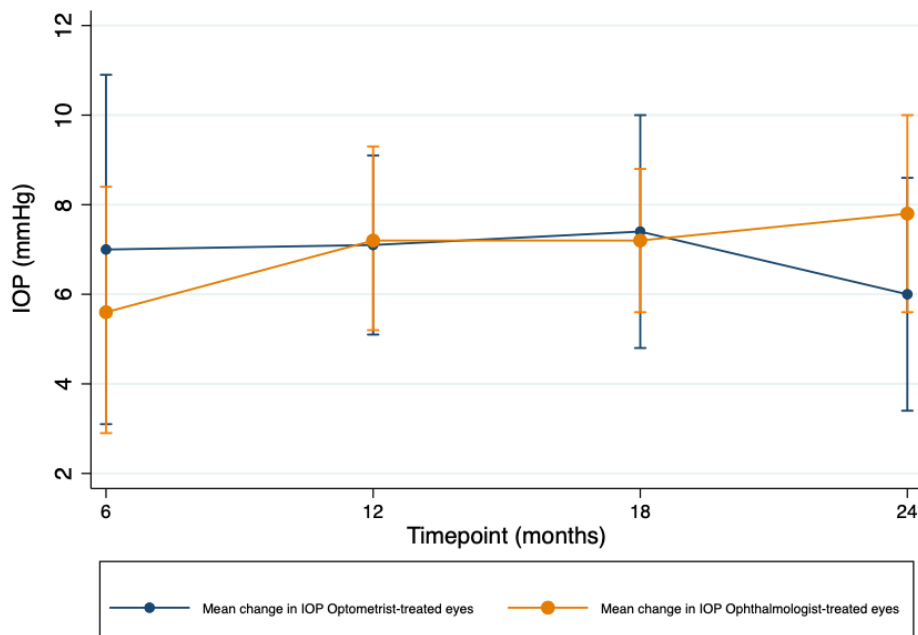


Figure S1: Mean reduction in intraocular pressure between Optometrist-treated and Ophthalmologist-treated eyes. Abbreviations: IOP, intraocular pressure; mmHg, millimeters of mercury.

**Figure S2: Median visual acuity of optometrist- vs ophthalmologist-treated eyes over time**

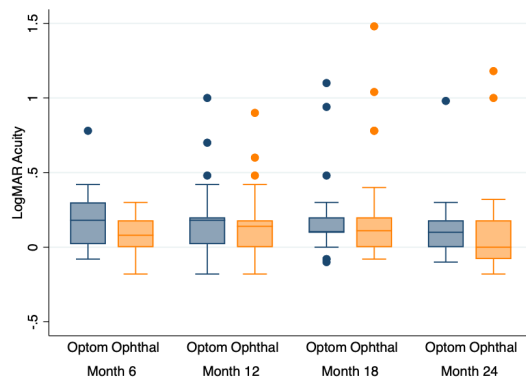


Figure S2: Median LogMAR visual acuity at each time between between Optometrist-treated and Ophthalmologist-treated eyes. Abbreviations: LogMAR, logarithm of the minimum angle of resolution; Optom, optometrist; Ophthal, ophthalmologist.

**Figure S3: Eyedrop burden by category disaggregated by optometrist- vs ophthalmologist-treated eyes**

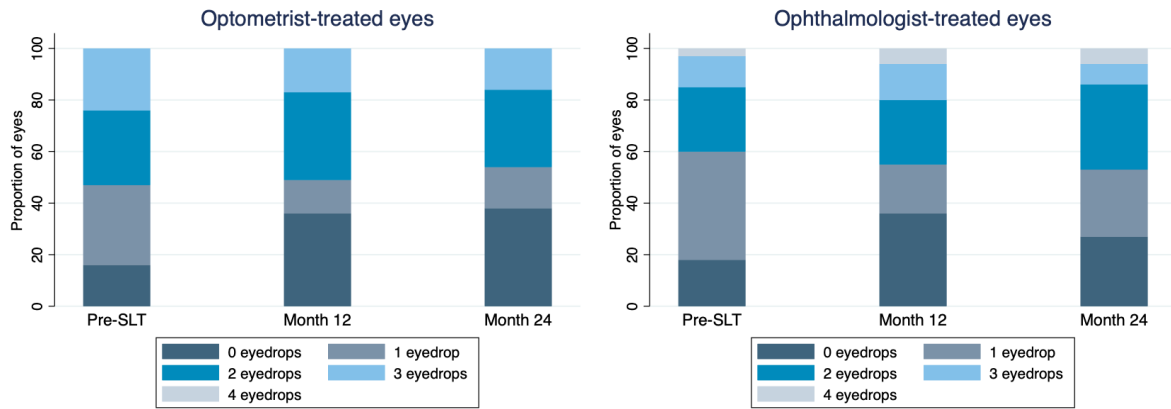


Figure S3: Proportion of eyes on 0, 1, 2, 3, or 4 eyedrops at LogMAR visual acuity at each time between between Optometrist-treated and Ophthalmologist-treated eyes. Abbreviations: SLT, selective laser trabeculoplasty.

**Table S1: Secondary diagnoses and safety events disaggregated by optometrist- vs ophthalmologist-treated eyes**

	Optometrist-treated eyes (n = 84)	Ophthalmologist -treated eyes (n = 123)
<b>Secondary diagnoses recorded at 12 months, n (%)</b>	<b>15 (18%)</b>	<b>10 (8%)</b>
Cataract	6 (7%)	3 (2%)
Glaucoma progression	2 (2%)	1
Chalazion	2 (2%)	0
Dry eye	1	1
Retinal vein occlusion	1	1
Inflamed pingueculum	1	0
Posterior capsular opacification	1	0
Advanced age-related macular degeneration	1	0
Conjunctivitis	0	1
Venous stasis retinopathy	0	1
Ocular ischaemic syndrome	0	1
Posterior vitreous detachment	0	1
<b>Secondary diagnoses recorded at 24 months, n (%)</b>	<b>19 (23%)</b>	<b>20 (16%)</b>
Cataract	10 (12%)	9 (7%)
Glaucoma progression	2 (2%)	1 (1%)
Chalazion	2 (2%)	0
Primary angle closure glaucoma	0	2 (2%)
Dry eye	1	1
Retinal vein occlusion	1	1
Posterior capsular opacification	1	1
Inflamed pingueculum	1	0
Advanced age-related macular degeneration	1	0
Conjunctivitis	0	1
Venous stasis retinopathy	0	1
Ocular ischaemic syndrome	0	1
Posterior vitreous detachment	0	1
Aqueous misdirection syndrome	0	1
<b>Adverse events attributed to SLT overall, n (%)</b>	<b>2 (2%)</b>	<b>3 (2%)</b>
Post-laser IOP spike [IOP <sup>3</sup> 30mmHg, or <sup>3</sup> 10mmHg compared to pre-laser IOP]	1	2
Inflamed pingueculum	1	0
Venous stasis retinopathy	0	1
<b>Patients registered sight impaired, n (%)</b>	<b>1 (1%)</b>	<b>1 (1%)</b>
Macular degeneration	1	0
Glaucoma progression	0	1

*Table S1: Data are count (%). Abbreviations: IOP, intraocular pressure; mmHg, millimetres of mercury; LogMAR, Logarithm of the Minimum Angle of Resolution; IQR, interquartile range; VA, visual acuity.*