



Real-World Outcomes of Supraciliary MINiject Implantation in Glaucoma: A Single-Centre Retrospective Study

Eoin Silke^{1,*} , Pavi Agrawal¹ and Edward Dervan²

¹Department of Ophthalmology, Mater Misericordiae University Hospital, Dublin, Ireland

²Department of Ophthalmology, OmniVision, Dublin, Ireland

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*Address correspondence to this author at the Department of Ophthalmology, Mater Misericordiae University Hospital, Dublin, Ireland; E-mail: esilke@tcd.ie

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Table S1. Exploratory comparison of IOP between POAG and NTG eyes over time.

Timepoint	POAG Estimated IOP, mmHg (95% CI)	NTG Estimated IOP, mmHg (95% CI)	POAG - NTG Difference, mmHg (95% CI)	Adjusted p-value
Baseline	19.76 (16.11 to 23.40)	13.50 (6.03 to 21.00)	6.26 (-2.05 to 14.57)	0.659
Week 1	15.43 (11.47 to 19.40)	7.71 (-0.29 to 15.70)	7.72 (-1.20 to 16.64)	0.609
Month 1	17.60 (13.26 to 21.90)	10.37 (2.38 to 18.40)	7.22 (-1.86 to 16.31)	0.659
Month 3	19.94 (14.99 to 24.90)	12.75 (5.28 to 20.20)	7.19 (-1.73 to 16.11)	0.659
Month 6	16.08 (11.69 to 20.50)	10.71 (2.71 to 18.70)	5.37 (-3.74 to 14.48)	0.714
Year 1	16.71 (10.89 to 22.50)	11.12 (1.95 to 20.30)	5.59 (-5.25 to 16.43)	0.714
Year 2	16.69 (11.42 to 22.00)	14.63 (6.63 to 22.60)	2.07 (-7.48 to 11.62)	0.714

Abbreviations: CI confidence interval, IOP intraocular pressure, NTG normal tension glaucoma, POAG primary open angle glaucoma.

Note: Values are estimated marginal means (EMMs) derived from a linear mixed-effects model including time, glaucoma subtype and their interaction as fixed effects, with patient included as a random intercept. The analysis included 14 POAG eyes from 10 patients and 4 NTG eyes from 2 patients; PACG eyes were excluded. The overall time × glaucoma subtype interaction was not statistically significant ($F(6,55.67)=0.262$, $p=0.952$). Between-group p -values shown are adjusted across the seven time-specific POAG-NTG comparisons using the Holm method. This subgroup analysis was exploratory and, given the small number of NTG eyes, the absence of statistically significant differences should not be interpreted as evidence of equivalence between groups.