Supplemental Table 1. Association Between Change in PhNR amplitude and Ocular Variables: Univariate and Multivariable Analysis. (preoperative IOP < 30mmHg)

Variables	Change in PhNR amplitude, µV					
	Univariate model		Multivariate model 1		Multivariate model 2	
	Coefficients (95% CI)	P value	Coefficients (95% CI)	P value	Coefficients (95% CI)	P value
Age (years) per 1 yr.	0.06 (-0.10, 0.23)	0.448	0.08 (-0.06, 0.22)	0.284	0.07 (-0.08, 0.22)	0.349
Gender (Male / Female)	-0.85 (-4.08, 2.37)	0.598				
CCT (µm) per 1 µm	0.04 (-0.02, 0.09)	0.170				
Axial Length (mm) per 1 mm	-0.37 (-1.26, 0.53)	0.413				
Preoperative BCVA, log MAR, per 1 unit	-2.46 (-8.01, 3.08)	0.377				
Preoperative IOP per 1mmHg	0.12 (-0.23, 0.48)	0.500				
Preoperative MD value, per 1 dB	-0.12 (-0.42, 0.19)	0.440				
Preoperative RNFL thickness, per 1 µm	-0.07 (-0.20, 0.06)	0.288				
Type of glaucoma surgery (Trabeculectomy / Ex-PRESS)	-0.99 (-4.13, 2.16)	0.532				
Postoperative BCVA, log MAR, per 1 unit	-0.94 (-6.3, 4.41)	0.724				
Change in BCVA, log MAR, per 1 unit	2.4 (-4.8, 9.6)	0.506				
Postoperative IOP, per 1mmHg	0.64 (0.22, 1.06)	**0.003**	0.35 (-0.07, 0.76)	0.099	0.34 (-0.09, 0.77)	0.118
Change in IOP, per 1mmHg	-0.24 (-0.57, 0.09)	0.147				
Postoperative CD (yes/no)	-7.33 (-10.73, -3.92)	**<0.001**	-6.28 (-9.92, -2.63)	**0.001**		
Postoperative CD (reference: no)						
Grade 1	-7.61 (-14.72, -0.51)	**0.036**			-6.28 (-13.44, 0.87)	0.084
Grade 2	-5.73 (-10.86, -0.59)	**0.030**			-5.19 (-10.57, 0.20)	0.059
Grade 3	-8.78 (-13.92, -3.64)	**0.001**			-7.41 (-12.82, -2.00)	**0.008**
Past cataract surgery (yes/no)	0.04 (-3.48, 3.55)	0.984				
Past glaucoma surgery (yes/no)	2.36 (-2.94, 7.66)	0.375				
Past vitrectomy surgery (yes/no)	6.3 (-1.69, 14.28)	0.120				
Past cerebrovascular event (yes/no)	1.46 (-5.28, 8.2)	0.665				
Self-Reported Hypertension (yes/no)	-1.56 (-4.84, 1.71)	0.342				
Self-Reported diabetes (yes/no)	2.36 (-1.32, 6.03)	0.203				

Abbreviations:

PhNR, photopic negative response; CCT, central corneal thickness; BCVA, best-corrected visual acuity; IOP, intraocular pressure; MD, mean deviation; RNFL, retinal nerve fiber layer; CD, choroidal detachment