

Supplemental Table 1. Influence of Factors on Temporal Vein Retinal Blood Flow

Factors	Univariate Analysis			Multivariable Analysis		
	Coefficient	95% CI	p value	Coefficient	95% CI	p value
Age, per year	0.04	-0.02, 0.13	0.146	-	-	-
Gender, female	1.18	0.57, 1.80	<0.001	1.90	0.70, 3.11	0.002
Axial length, mm	-0.69	-1.21, -0.17	0.010	-0.21	-0.70, 0.28	0.399
IOP, mmHg	-0.01	-0.25, 0.23	0.928	-	-	-
SBP, mmHg	0.03	-0.03, 0.10	0.311	-	-	-
DBP, mmHg	0.01	-0.05, 0.07	0.663	-	-	-
MOPP, mmHg	0.03	-0.06, 0.13	0.494	-	-	-
HR, bpm	-0.03	-0.11, 0.05	0.410	-	-	-
Hypertension	0.19	-0.65, 1.02	0.655	-	-	-
RS, dB	0.17	-0.01, 0.36	0.068	-	-	-
RNFLT ^a , per 10µm	0.48	0.29, 0.67	<0.001	0.25	-0.07, 0.57	0.124
GCCT, per 10µm	0.87	0.45, 1.28	<0.001	-0.04	-0.60, 0.52	0.890
Group:						
Healthy hemisphere		Reference			Reference	
Normal hemisphere	-2.34	-3.77, -0.92	0.002	-1.75	-3.24, -0.26	0.022
Damaged hemisphere	-3.67	-5.10, -2.25	<0.001	-2.37	-4.49, -0.25	0.028

Abbreviations: IOP, intraocular pressure; SBP, systolic blood pressure; DBP, diastolic blood pressure; MOPP, mean ocular perfusion pressure; HR, heart rate; RS, retinal sensitivity; RNFLT, retinal nerve fiber layer thickness; GCCT, ganglion cell complex thickness

^a Measured in superior (46°–135°) and inferior (226°–315°) quadrants

Boldface indicates statistically significant difference.