Supplemental Table S1. The area of RNFL in the patients with DONFL during postoperative follow-up

Time period	Preoperative	2 months	6 months	*p1* value	*p2* value
RNFL (pixel)	2945.436±559.580	3048.222±572.067	2841.256±590.553	0.623	0.463

p1 was obtained by Bonferroni correct test comparing the data preoperatively and 2-month postoperatively.

p2 was obtained by Bonferroni correct test comparing the data preoperatively and 6-month postoperatively.

p1 and *p2* was based on repeated measures ANOVA

Supplemental Table S2. The retinal thickness of each layer in each quadrant in the patients with DONFL during postoperative follow-up

	Preoperative	2 months	6 months	*p*
Mean (μm)				
TRL	370.365±59.043	322.788±42.214	310.910±29.162	< 0.001†
ORL	256.635±49.588	224.083±32.690	217.333±18.565	< 0.001†
IRL	113.731±21.699	98.660±16.632	93.577±16.807	< 0.001†
Temporal (μm)				
TRL	361.026±61.052	299.179±43.380	286.333±30.369	< 0.001†
ORL	251.231±48.023	215.282±29.004	207.231±17.883	< 0.001†
IRL	109.795±27.680	83.897±17.615	79.103±16.158	< 0.001†
Nasal (μm)				
TRL	380.513±60.896	339.615±47.260	330.923±33.400	< 0.001†
ORL	268.128±56.700	234.026±37.470	229.000±20.480	< 0.001†
IRL	112.385±17.962	105.538±18.735	101.923±19.746	0.008†
Superior (μm)				
TRL	369.923±56.575	329.077±40.342	318.051±33.702	< 0.001†
ORL	255.026±50.281	225.436±36.542	219.692±28.385	< 0.001†
IRL	114.897±16.757	103.564±16.461	98.359±18.635	< 0.001†
Inferior (μm)				
TRL	370.000±62.706	323.282±40.240	308.333±24.894	< 0.001†
ORL	252.154±50.862	221.590±30.000	213.410±15.280	< 0.001†
IRL	117.846±29.829	101.641±19.005	94.923±18.056	< 0.001†

DONFL: Dissociated optic nerve fiber layer; TRL: total retinal layer; ORL: outer retinal layer, IRL: inner retinal layer.

p was based on repeated measures ANOVA

Supplemental Table S3. The baseline of inner and outer retinal thickness in each quadrant in the patients with DONFL.

	Temporal	Nasal	*p1*	Superior	Inferior	*p2*
ORL	251.231±48.023	268.128±56.700	< 0.001	255.026±50.281	252.154±50.862	1.000
IRL	109.795±27.680	112.385±17.962	1.000	114.897±16.757	117.846±29.829	1.000

DONFL: Dissociated optic nerve fiber layer; ORL: outer retinal layer, IRL: inner retinal layer. p1 was obtained by Bonferroni correct test comparing the data of temporal and nasal in GEE analysis. p2 was obtained by Bonferroni correct test comparing the data of superior and inferior in GEE analysis.