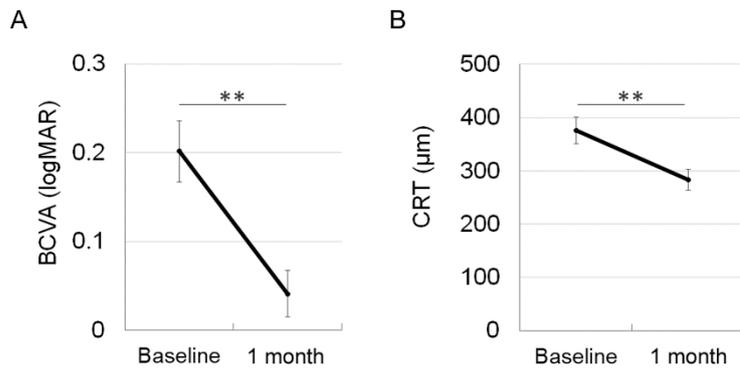


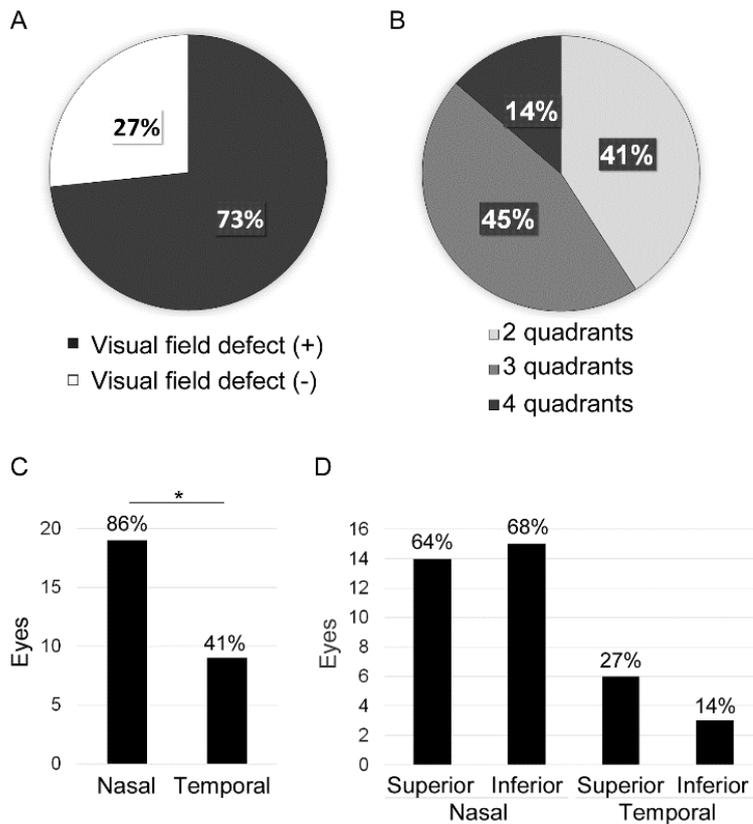
Supplementary Table 1. Baseline characteristics

Eyes	30
Age (y/o, mean, (range))	66.1 ± 1.9 (43–84)
Sex (male; eyes (%))	15 (50.0)
BCVA (LogMAR, mean, (range))	0.202 ± 0.034 (-0.079–0.523)
CRT (µm, mean, (range))	376 ± 25 (72–630)
CCT (µm, mean, (range))	180 ± 9 (110–294)
Surgery	
Combined cataract surgery (eyes (%))	19 (63.3)
ILM peeling (eyes (%))	20 (66.7)
25 G PPV system (eyes (%))	9 (30.0)
27 G PPV system (eyes (%))	21 (70.0)
Brilliant Blue G-staining	28 (93.3)

Data are expressed as mean ± SE. BCVA, best-corrected visual acuity; CRT, central retinal thickness; CCT, central choroidal thickness; ILM, internal limiting membrane; PPV, pars plana vitrectomy.



Supplementary Figure 1. Mean best-corrected visual acuity (BCVA) and central retinal thickness (CRT) at baseline and at 1 month postoperatively. Both mean BCVA (A) and CRT (B) improved 1 month after pars plana vitrectomy. Data are expressed as mean \pm SE. Paired t-test. *P<0.05.



Supplementary Figure 2. Newly appeared visual field defect (VFD) by 1 month after pars plana vitrectomy for idiopathic epiretinal membrane. (A–D) Ratios of the eyes are shown. (A) VFD appeared in 73% of all eyes. (B) All VFDs spanned two to four quadrants. (C) Chi-square test. Involvement of the nasal area was significantly greater than that of the temporal area. Both the nasal and temporal areas were involved in 27% of the eyes. * $P < 0.05$. (D) Involvement of each quadrant is shown.