

**Supplementary Table 1.** Demographic and clinical characteristics of study participants

Characteristic	VFD patients (n=21)
Age (yr)	66.8±11.1
Male sex	17 (81.0)
Lesion in the left hemisphere	9 (42.9)
Pattern of the VFD	
Homonymous hemianopia	15 (71.4)
Superior quadrantanopia	3 (14.3)
Inferior quadrantanopia	3 (14.3)
Hypertension	14 (66.7)
Diabetes	6 (28.6)
Hyperlipidemia	4 (19.1)
Currently smoking	10 (47.6)
Cardioembolic source	5 (23.8)
Follow-up from stroke onset (days)	
Within 1 week	3.2±2.0
At 1 month	36.3±5.0
At 3 months	95.9±10.3
At 6 months	192.0±20.1

Values are mean±standard deviation or number (%).  
VFD, visual field defect.

**Supplementary Table 2.** MTD changes in the affected hemifield between four time points

	Changed MTD values (dB)	Test statistics
One-way repeated-measures ANOVA	NA	F=38.9, P<0.001*
<i>Post hoc</i> paired t-test		
1 week vs. 1 month	4.13±4.81	t=3.94, P<0.001*
1 week vs. 3 months	5.37±5.91	t=4.17, P<0.001*
1 week vs. 6 months	5.34±4.97	t=4.92, P<0.001*
1 month vs. 3 months	1.24±2.42	t=2.35, P=0.029
1 month vs. 6 months	1.21±2.38	t=2.33, P=0.031
3 months vs. 6 months	-0.03±2.36	t=-0.66, P=0.950

Changes in the MTD values (mean±standard deviation) were calculated by subtracting the values of the previous assessment from those of the follow-up assessments. The MTD in the affected hemifield was compared between 1 week, 1 month, 3 months, and 6 months after stroke onset using a one-way repeated-measures ANOVA. For *post hoc* analyses, the MTD values were compared between six pairs of four time points using the Bonferroni-corrected paired t-test with 6 comparisons.

MTD, mean total deviation; ANOVA, analysis of variance; NA, not applicable.

\*Statistical significance with a P value of 0.05 for one-way repeated-measures ANOVA, and significance for the Bonferroni-corrected paired t-test.