Multimedia appendix 5. Changes in the total stroke awareness score and the scores of each part using smartphone-based management system

Main outcomes	Visit 1 (0 week)	Visit 2 (4 weeks)	Visit 3 (12 weeks)	Visit 2-Visit 1 Value	Visit 2-Visit 1 P-value	Visit 3- Visit 1 Value	Visit 3- Visit 1 P-value	SE
Stroke awareness score (total, %)	59.6 ± 18.1	67.6 ± 16.0	74.7 ± 14.0	7.98	<.001	15.12	<.001	1.30
Scores of each part								
Definition and symptoms of stroke (%)	74.3 ± 17.8	76.8 ± 18.7	78.8 ± 16.3	2.48	.13	4.50	.0066	1.64
Risk factors of stroke (%)	52.5 ± 26.8	64.2 ± 23.1	74.6 ± 24.0	11.72	<.001	22.12	<.001	2.62
Treatment of stroke (%)	52.4 ± 38.7	63.3 ± 34.8	75.1 ± 29.9	10.86	.0010	22.73	<.001	3.25
Immediate actions against stroke (%)	42.9 ± 37.1	51.0 ± 36.3	51.0 ± 35.7	8.08	.034	8.08	.034	3.79

[a] Scores were described as mean ± 1standard deviation (1SD). Abbreviation: SE (Standard Error)

[b] Scores of visit 1 was compared with scores of visit 2 and visit 3 with repeated measure analysis of variance (RM-ANOVA)