

Supplemental Material S3. Demographics.

A. Detailed patient demographics: Stroke details

ID	Arm	Age	Sex	Location of stroke	Type of Stroke	NIHSS	tPA/EVT
01	Control	61	F	Left M1 MCA	Ischemic	13	tPA & EVT
02	Control	48	F	Left frontal cortical/ subcortical infarcts	Ischemic	2	
03	Control	49	M	Left distal MCA branch occlusion	Ischemic	1	
04	Control	58	M	Left frontal	Hemorrhagic	6	
05	Treatment	74	F	Left M2	Ischemic	12	
06	Control	56	M	Bilateral MCA	Ischemic	1	
07	Control	75	M	Left MCA	Ischemic	11	tPA
08	Treatment	69	F	Left M3	Ischemic	2	tPA
09	Treatment	69	M	Left BG Stroke	Ischemic	--	
10	Treatment	86	F	Left MCA	Ischemic	5	
11	Treatment	64	M	Left M1 & M3	Ischemic	18	EVT
12	Control	57	M	Left M1	Ischemic	6	tPA & EVT
13	Treatment	74	F	Left M2	Ischemic	6	tPA
14	Control	72	M	Left PCA	Ischemic	8	
15	Control	63	F	Right MCA	Ischemic	3	
16	Control	45	M	Left MCA	Ischemic	--	
17	Treatment	31	F	Left temporal	Hemorrhagic	3	
18	Treatment	60	M	Left MCA	Ischemic	8	tPA
19	Treatment	66	M	Left PCA	Ischemic	5	tPA
20	Treatment	80	F	Left M2	Ischemic	1	

B. Detailed patient demographics: education, previous technology and start day

ID	Arm	Education	Computer Knowledge	Previous iPad use	Enrollment Day Post stroke*	Start Day Post stroke*
01	Control	High School Graduate	Beginner	N	5	6
02	Control	College Graduate	Average	Y	5	7
03	Control	High School	Average	Y	2	3
04	Control	University Graduate	Advanced	Y	4	5
05	Treatment	PhD	Average	N	4	5
06	Control	High School Graduate	Average	Y	4	7
07	Control	College Graduate	Average	N	4	7
08	Treatment	University Graduate	Average	N	3	4
09	Treatment	University Graduate	Average	Y	5	5
10	Treatment	University Graduate	None	N	5	5
11	Treatment	College Graduate	Beginner	Y	3	4
12	Control	Master's	Advanced	Y	4	4
13	Treatment	College Graduate	Beginner	Y	6	6
14	Control	College Graduate	Average	Y	3	7
15	Control	College Graduate	Average	Y	10	12
16	Control	University Graduate	Advanced	Y	8	9
17	Treatment	University Graduate	Advanced	Y	2	2
18	Treatment	Master's	Advanced	Y	2	3
19	Treatment	University Graduate	Average	Y	2	2
20	Treatment	High School Graduate	Advanced	N	3	3

Note. *Admission day = Day 1