

Online Supplement

Efficacy of intensive aphasia therapy in patients with chronic stroke: A randomised controlled trial

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Table I. Patient histories

Patient	Gender	Age (in years)	Education level (in years)	Months after onset of stroke	Left-hemisphere origin
01	Male	74	17	29	MCA ischemia
02	Male	70	13	30	MCA ischemia
03	Male	76	9	76	MCA ischemia
04	Female	58	18	146	MCA ischemia
05	Male	61	19	19	MCA ischemia
06	Female	33	13	12	MCA ischemia
07	Female	82	13	197	MCA ischemia
08	Female	44	12	17	MCA ischemia
09	Female	36	12	27	MCA ischemia
10	Male	64	17	41	MCA ischemia
11	Female	56	21	12	MCA ischemia
12	Male	48	13	12	MCA ischemia
13	Male	67	16	75	BG hemorrhage
14	Male	57	21	74	MCA ischemia
15	Female	51	13	178	MCA ischemia
Group I					
Mean (SD)		58.5 (14.3)	15.1 (3.6)	63.0 (62.3)	
16	Male	67	19	27	MCA ischemia
17	Female	51	18	23	MCA ischemia
18	Female	77	9	23	MCA ischemia
19	Male	74	19	24	MCA ischemia
20	Male	84	11	53	MCA ischemia
21	Female	60	12	253	MCA ischemia
22	Female	41	12	95	MCA ischemia
23	Female	39	11	45	MCA ischemia
24	Male	34	14	54	MCA ischemia
25	Male	65	13	51	MCA ischemia
26	Male	75	16	209	MCA ischemia
27	Male	45	13	23	MCA ischemia
28	Female	58	17	12	MCA ischemia
29	Male	76	10	75	MCA ischemia
30	Male	81	13	44	MCA ischemia
Group II					
Mean (SD)		61.8 (16.5)	13.8 (3.3)	67.4 (70.5)	

Patients are listed according to training intensity: Group I (4 hours per day), and Group II (2 hours per day).

MCA: Middle cerebral artery; BG: Basal ganglia; SD: Standard deviation

Table II. Baseline test scores

Patient	AAT Token Test	AAT Repetition	AAT Naming	AAT Comprehension	CBTT	Aphasia type
01	43	50	42	40	4	Wernicke
02	52	45	49	52	7	Broca
03	63	45	53	52	4	Broca
04	66	59	61	59	5	Broca
05	41	50	38	46	4	Global
06	49	62	53	63	6	Broca
07	47	49	48	46	4	Broca
08	42	55	47	38	4	Broca
09	33	42	42	39	7	Broca
10	42	45	39	37	5	Global
11	49	54	49	37	7	Broca
12	48	51	47	39	6	Broca
13	65	63	62	66	4	Broca
14	54	51	59	64	7	Broca
15	46	50	50	55	6	Broca
Group I						
Mean (SD)	49.3 (9.4)	51.4 (6.3)	49.3 (7.4)	48.9 (10.6)	5.3 (1.3)	
16	46	58	49	55	5	Broca
17	42	43	46	39	5	Amnesic
18	49	41	48	47	6	Broca
19	54	62	61	63	5	Broca
20	58	50	60	50	4	Broca
21	55	59	63	64	5	Broca
22	47	48	51	39	6	Broca
23	59	56	59	78	7	Broca
24	57	59	68	78	7	Broca
25	52	57	58	51	7	Broca
26	46	44	41	36	6	Broca
27	33	48	43	38	6	Global
28	43	44	40	51	6	Global
29	42	42	34	37	3	Global
30	69	54	56	54	6	Broca
Group II						
Mean (SD)	50.1 (8.9)	51.0 (7.2)	51.8 (9.8)	52.0 (13.8)	5.6 (1.1)	

Patients are listed according to training intensity: Group I (4 hours per day), and Group II (2 hours per day).

AAT: Aachen Aphasia Test¹; CBTT: Corsi Block-Tapping Task²; SD: Standard deviation

References

- 1 Huber W, Poeck K, Willmes K. The Aachen Aphasia Test. *Adv Neurol* 1984;42:291–303.
- 2 Kessels RP, van Zandvoort MJ, Postma A, et al. The Corsi BlockTapping Task: standardization and normative data. *Appl Neuropsychol* 2000;7:252–8.