

**Supplemental Material S1.** Individual participant data.

Aphasia type: A (anomic), B (Broca's), C (conduction), G (global), TS (transcortical sensory), W (Wernicke's)

Classification: I (improver), D (decliner), S (stable)

Diabetes management: 1 = medication, 2 = diet, 3 = medication and diet

AQ: aphasia quotient; WAB: Western Aphasia Battery–Revised (Kertesz, 2007)

Participant	Age at stroke	# of WAB-Rs	Sex	Education (y)	Time post stroke at initial WAB	Diabetes (managed)	Exercised/week	Tx hrs (at last WAB-R)	AQ at initial WAB-R	AQ at last WAB-R	Classification	Aphasia type
M2002	55	3	M	16	44	N	0	45	68.1	72.6	I	B
M2005	41	4	F	16	24	N	3	131.25	31.8	54.8	I	B
M2006	47	5	M	10	8	Y (1)	0	62.92	78	85.8	I	A
M2007	52	4	M	12	224	N	6	30	20.9	20.7	S	B
M2014	56	3	M	12	11	N	3	30	88.8	97.6	I	A
M2017	39	6	F	12	26	N	6	120	43.4	55.6	I	B
M2025	50	6	M	16	30	N	4.5	45	70.7	64.6	D	TS
M2029	43	4	M	16	6	N	0	52.5	25.7	40.6	I	B
M2030	54	6	M	16	48	Y (2)	4	120	47.6	51.5	I	B
M2031	56	4	M	20	6	N	3	41.25	31.2	34.4	I	W
M2036	50	5	M	18	21	N	3	132.92	72.7	72.2	S	B
M2039	39	2	F	15	40	Y (1)	3.03	0	87.6	88.6	S	A
M2040	49	7	M	16	6	N	1.5	142.5	32.7	48.7	I	B
M2042	60	3	M	12	64	N	0	15	73.5	61.6	D	B
M2044	44	3	F	13	70	N	5	15	73.5	74.8	S	B
M2049	67	3	F	16	28	N	3	11.25	46.9	63.4	I	C
M2084	68	2	F	14	7	N	4	11.25	67.2	67.4	S	B
M2087	52	2	M	16	201	N	5	22.5	54.9	45.9	D	B
M2092	44	2	F	18	10	Y (1)	3	0	78.3	88.8	I	C
M2109	66	2	F	12	11	N	3	11.25	47.8	39.8	D	C
M2118	54	2	M	18	12	N	5	11.25	37.6	41	I	B
M2127	58	2	M	12	7	N	4	0	57.8	52.1	D	TS
M2134	42	2	F	16	33	N	4	0	61.3	61.9	S	B
M2136	67	2	F	12	28	N	5	11.25	28.7	28.6	S	B
M2165	52	2	M	16	19	Y (3)	1	0	5.6	20.1	I	G
M2172	68	2	M	18	7	N	2	11.25	75.9	77.2	S	A
M2173	71	2	M	12	18	Y (1)	7	11.25	62.2	57.8	D	B
M2176	66	2	M	13	21	N	0	11.25	72.7	68.9	D	C

M2179	46	2	M	16	82	Y (1)	0	22.5	25.2	20.5	D	G
M4141	43	2	F	12	78	Y (1)	2	11.25	80.8	79.2	S	B
M4214	69	2	M	15	11	N	0	11.25	41.9	46.6	I	W
M4217	68	2	M	16	23	N	5	11.25	47.3	66.8	I	B
M4223	48	2	F	17	23	N	7	11.25	30.1	39	I	B
M4138	62	2	M	14	48	Y (1)	7	11.25	77.8	90.4	I	A
M4148	49	2	M	10	6	N	5	11.25	20.1	26	I	G
M2061	63	2	M	15	8	N	5	0	46.3	52.7	I	W
M2016	55	2	M	22	90	Y (1)	0	45	50.7	30.9	D	B
M2046	49	2	F	14	59	N	0	45	49.3	55.9	I	C
M2086	71	2	M	20	22	N	7	11.25	73.5	60.5	D	C

## Reference

Kertesz, A. (2007). *Western Aphasia Battery—Revised*. New York, NY: Grune & Stratton.