

Supplemental Digital Content 42: Table: Participant Characteristics (n=43)

First Author, Year	Time post stroke	Age, years Mean±SD (Range)	Sex (N)	Type of Stroke I=ischemic H=hemorrhagic (%)	Side of Stroke L=left R=right (%)	Walking speed (m/s) Walking distance (m) Unless otherwise stated Mean±SD	Use of Walking Aids and Orthotics N (%)
2MWT							
English, 2007 ²¹ Group A† Group B†	A	69±12	M: 25 W: 12	I: 92† H: 8†	L: 41† R: 59†	5mCWT:0.37±0.40 2MWT: 37±40	Yes, not specified*
	SA	62±12	M: 16 W: 15	I: 77† H: 23†	L: 35† R: 65†	5mCWT:0.41±0.43 2MWT: 41±44	Yes, not specified*
Heingkaev, 2010 ²²	C	64±10	M: 43 W: 18	I: 38 H: 23	L: 33 R: 28	NR	No Aid: 26 (43) Cane: 31 (51)† Cane & AFO: 4 (6)†
3MWT							
Sakai, 2002 ²³	C	67±8	M: 97 W: 56	I: NR H: 50 Obliteration: 50	L: 65 R: 35	NR	Cane: 64 (42) Brace: 68 (44)
5MWT							
da Cunha-Filho, 2002 ²⁴	A	58±11	M: 19 W: 1	NR	L: 35† R: 65†	FAC: 1 (0-3) #	NR
da Cunha-Filho, 2003 ²⁵	SA	60±15	M: 9 W: 0	I: 89† H: 11†	L: 44† R: 56†	NR	Cane: 3 Wheelchair: 1
Kobayashi, 2011 ²⁶	C	54±8	M: 10 W: 0	I: 40† H: 60†	L: 50† R: 50†	NR	NR
6MWT							
Langhammer, 2006 ³²	A	74 (38-98)	M: 31 W: 26	NR	L: 51† R: 49†	6MWT: 234±208 Gait Speed: 0.7±0.05	NR
Kelly, 2003 ²⁷	A,SA	66 (48-73)§	M: 13 W: 4	I: 71† H: 23† Aneurysm: 6†	NR	NR	NR
Allet, 2009 ⁴²	SA	68±10	M: NR W: NR T: 25	I: NR H: NR	L: 72 R: 28	FIM (total score): 100.84±12.43	Yes, study examined the effect of 3 different walking aids on 6MWT performance (4-point cane, simple cane with ergonomic handgrip, Nordic stick)
Tang, 2006 ³⁴	SA	65±14	M: 14	I: 69†	L: 47†	NR	Cane: 9

		(19-90)	W: 22	H: 28 [‡] Unknown: 3 [‡]	R: 47 [‡] B: 6 [‡]		No Aid: 19 Walker/Rollator: 8
Fulk, 2008 ³⁹	SA	66±14	M: 20 W: 17	NR	L: 32 [‡] R: 54 [‡] Cerebellar: 14 [‡]	NR	Walker: 15 Cane: 4 AFO: 5 Large Base Quad Cane: 4 Knee AFO: 1
Salbach, 2006 ³³	SA,C	72±11 (38-91)	M: 56 W: 33	I: 84 H: 16	L: 56 R: 43 B: 1	NR	No Aid: 41 (46) Walker: 8 (9) Cane: 40 (45)
Liu, 2008 ⁴⁰	SA,C	72±10 (38-91)	M: 52 W: 31	I: 83 H: 17	L: 45 R: 54 B: 1	CGS: ≥0.7 (n=31, 38%), 0.3- <0.7 (n=35, 42%), <0.3 (n=17, 21%) [¶]	Walker: 8 (10) Cane: 38 (46) No Aid: 37 (45)
Muren, 2008 ⁴¹	C	58±9	M: 17 [‡] W: 13 [‡]	I: 67 H: 33	L: 43 R: 53 BS: 3	NR	Walker: 1 Cane: 1 AFO: 2 Crutch: 1 Crutch & AFO: 2
Eng, 2004 ²⁸	C	63±9 (51-79)	M: 11 W: 1	I: 67 [‡] H: 33 [‡]	L: 42 [‡] R: 58 [‡]	8mCWT: 1±0.30 (0.51-1.41)	Walker: 1 Cane: 3 AFO: 3
Flansbjer, 2005 ²⁹	C	M: 59±7 (46-72) W: 58±5 (50-66)	M: 38 W: 12	I: 74 [‡] H: 26 [‡]	L: 60 [‡] R: 40 [‡]	7mCWT: 0.89±0.3 (0.4-1.4) 7mFWT: 1.3±0.5 (0.5-2.2) 6MWT: 384±132 (122-606)	No Aid: 32 (64) [‡] Unspecified Aid: 11 (22) [‡] AFO & Walking aid: 7 (14) [‡]
Ng, 2005 ⁶³	C	61.1±6.8	M: 6 W: 5	I: 45 [‡] H: 55 [‡]	L: 55 [‡] R: 45 [‡]	NR	No Aid: 2 Cane: 4 Quadripod: 2 Stick & AFO: 3
Pang, 2005 ³⁰	C	65±9 (50-87)	M: 36 W: 27	I: 38 [‡] H: 57 [‡] Unknown: 5 [‡]	L: 65 [‡] R: 35 [‡]	NR	Walker: 5 Cane: 10 AFO: 9 Crutch: 1 Quad Cane: 4
Flansbjer, 2006 ³¹	C	M: 59±7 (46-72) W: 58±5 (50-66)	M: 38 W: 12	I: 74 [‡] H: 26 [‡]	L: 60 [‡] R: 40 [‡]	NR	NR
Yang, 2006 ³⁵ Control group**	C	60±10 (50-74)	M: 16 W: 8	NR	L: 50 R: 50	GAITRite: 78±14cm/s 6MWT: 335±80	NR

Experimental group**	C	57±10 (45-74)	M: 16 W: 8	NR	L: 67 R: 33	GAITRite: 84±13cm/s 6MWT: 352±72	NR
Liu-Ambrose, 2007 ³⁶	C	65±9 (52-87)	M: 37 [‡] W: 26	NR	L: 65 R: NR	10mCWT: 0.8±0.4 (0.1-2.1) 6MWT: 316±134 (34-615)	NR
Patterson, 2007 ³⁷	C	64±10 (42-84)	M: 43 W: 31	NR	NR	NR	Walker: 6 (8) Cane: 38 (50) AFO: 39 (53) Quad Cane: 17 (23)
Carvalho, 2008 ³⁸	C	60±4 (53-68)	M: 24 W: 10	I: 68 [‡] H: 32 [‡]	L: 56 [‡] R: 44 [‡]	NR	Cane: 4 AFO: 2 Cane & AFO: 4 Rollator: 1
Alzahrani, 2009 ⁴³	C	70±10	M: 29 W: 13 [‡]	NR	L: NR R: 55	10mCWT: 0.80±0.34 (0.08-1.40) 6MWT: 317±115 (83-506)	For 6MWT: Cane: 7 Stick & AFO: 2
Kluding, 2009 ⁴⁴	C	58±11	M: 14 W: 12	NR	L: 50 [‡] R: 50	6MWT: 202.4±134.3 10mCWT: 21.1±13.1s	Yes, not specified.
Mudge, 2009 ⁴⁵	C	67±13 (38-89)	M: 29 W: 20	NR	L: NR R: 37 [‡]	10mWT: 0.67±0.32 (0.12-1.42) 6MWT: 230±121 (42-568)	NR
Tseng, 2009 ⁴⁶	C	57±12 (47-73)	M: 2 W: 7	NR	L: 44 [‡] R: 56 [‡]		NR
Fulk, 2010 ⁴⁷	C	66±12	T:19	NR	NR	10mCWT: 1±0.31 6MWT: 349±144	AFO: 5 (26) Unspecified Aid: 5 (26)
Ng, 2010 ⁴⁸	C	60±5 (50-70)	M: 40 W: 28	NR	L: 50 R: 50		AFO: 11 (16) Unspecified Aid: 45 (66)
Rand, 2010 ⁴⁹	C	67±10 (49-82)	M: 13 W: 27	NR	L: 50 [‡] R: 50 [‡]		Cane: 12
Calmels, 2011 ⁵⁰	C	54±9	M: 12 W: 2	I: 11 H: 3	L: 50 [‡] R: 50 [‡]	6MWT: 231±151 10mWTT: 50±34s	Yes, not specified
Ng, 2011 ⁵¹	C	59±6 (47-67)	M: 13 W: 13)	I: 65 H: 35	L: 62 R: 38	NR	No Aid: 15 (65) Cane: 7 (27) AFO: 2 (8) No AFO: 24 (92) Quadripod: 2 (8) Umbrella: 2 (8)
Ovando, 2011 ⁵²	C	53±17 (21-74)	M: 6 W: 2 [‡]	I: 37.5 H: 62.5	NR	10mCWT: 0.9±0.3 10mFWT:1.26±0.4	NR
Severinsen,	C	68±9	M: 35	I: 100 [‡]	L: 46 [‡]		Yes, not specified

2011 ⁵³		(50-80) ^s	W: 13		R: 54 [‡]		
Wevers, 2011 ⁵⁴	C	61±11 (35-76)	M: 21 W: 6	I: 89 [‡] H: 11 [‡]	L: 44 [‡] R: 48 [‡] B: 7 [‡]	FAC score 3/4/5, n: 1/ 3/ 23	Cane: 6 AFO: 6 Quad Cane: 1 Orthotic Shoe: 1
Zalewski, 2011 ⁵⁵	C	71±10	T: 17	NR	NR		Yes, not specified
Danielsson, 2012 ⁵⁶	C	60±8 (36-73)	M: 22 W: 9	I: 58 [‡] H: 42 [‡]	L: 48 [‡] R: 48 [‡] B: 3 [‡]		Walker: 2 Cane: 8 AFO: 7
Ng, 2012 ⁵⁷	C	57±8 (45-78)	M: 51 W: 11	NR	L: 69 R: 31	GAITRite II: 0.52±0.26 (0.13-1.10) 6MWT: 183.7±84.4 (33-361)	Cane: 62
Schmid, 2012 ⁵⁸	C	64±9 (50-85)	M: 58 W: 19	I: 44 H: 20 Brainstem: 13 Unknown: 23	L: 44 [‡] R: 56	Modified Rankin Scale, slight to no disability: 43 (56%)	Unspecified Aid: 57 (74%)
Brogardh, 2012 ⁵⁹	C	64 (44-74)	M: 41 W: 9	I: 88 H: 12	L: 50 R: 50	NR	No Aids: 26 (52) Walking Aids: 24 (48) AFO: 8 (16) No AFO: 42 (84)
Salbach, 2013 ⁶²	C	71±10 (57-93)	M: 15 W: 2	I: 53 H: 12 Unknown: 36	L: 47 R: 47 B: 6	NR	No Aids: 7 (41) Cane: 9 (53) Rollator Walker: 1 (6)
12MWT							
Kosak, 2005 ⁶⁰	A, SA	77±11	M: 6 W: 12	NR	L: 28 [‡] R: 44 [‡] Brain-stem/ Cerebell-ar: 28 [‡]	FIM Walking Subscore: 3±1	Yes, not specified
Eng, 2002 ⁶¹	C	63±9 (50-82)	M: 17 W: 8	I: 48 [‡] H: 44 [‡] Unknown: 8 [‡]	L: 52 [‡] R: 48 [‡]	NR	Cane: 10 AFO: 9

Abbreviations (in alphabetical order): A, Acute phase post-stroke (<1 month); AFO, Ankle Foot Orthosis; B, Bilateral; C, Chronic phase post-stroke (>6 months); FAC, Functional Ambulation Category; m, Meters; m/s, Meters per second; M, Men; NR, Not Reported; s, Seconds; SD, standard deviation; SA, Sub-acute phase post-stroke (1-6 months); T: total sample; W, Women; 2MWT, 2-minute walk test; 3MWT, 3-minute walk test; 5MWT, 5-minute walk test; 5mWT, 5-meter walk test; 5mCWT, 5-meter comfortable walk test; 6MWT, 6-minute walk test; 7mCWT, 7-meter walk comfortable walk test; 7mFWT, 7-meter fast walk test; 8mCWT, 8-meter comfortable walk test; 10mCWT, 10-meter comfortable walk test; 10mWTT, 10-meter walk test with a turn; 12MWT, 12-minute walk test.

*Data obtained from author.

† Group A: Individual Therapy; Group B: Circuit Class Therapy.

‡ Calculated from study data.

§ Median (Interquartile Range, IQR).

¶ N (%).

Median ± SD (Range).

**Control group received no rehabilitation training; Experimental group received task-oriented progressive resistance training.