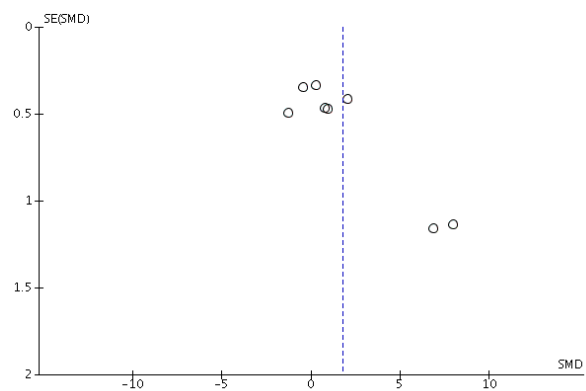


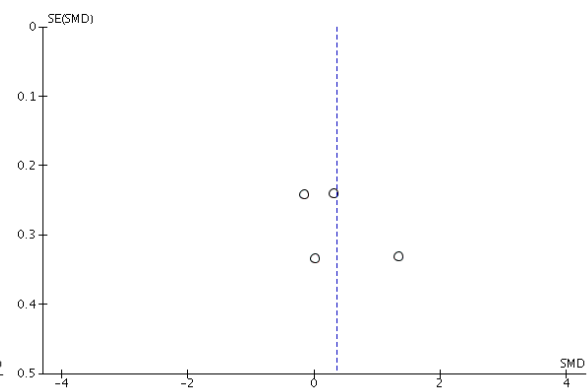
Supplemental Digital Content

Funnel Plots

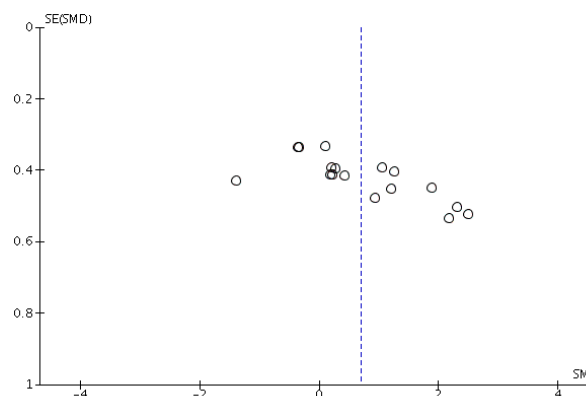
Balance – All Studies



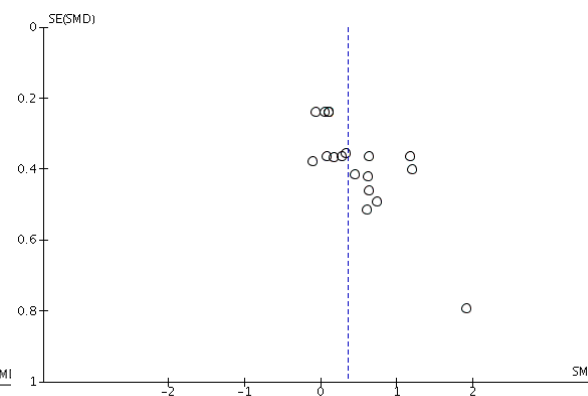
ADLs – All studies



Lower limb (LL/ Gait) – All Studies



Upper limb (UL) – All Studies



See text for explanation of funnel plots

Conflict of interests of included studies

STUDY	Score	NO CONFLICT S OF INTEREST	CONFLICT S OF INTEREST	NOT DECLARED IN STATEMEN T	FUNDING
Verma <i>et al.</i> (2011)	9			x	?
Braun <i>et al.</i> (2012)	8	x			NutsOhra (SNO T-0702-70), VGZ (ZIP/HH/ME/07.190) and the Mobiliteitsfonds (PRO601-B-E)
Liu <i>et al.</i> (2004)	8	x			The Hong Kong Polytechnic University
Liu <i>et al.</i> (2009)	8				Health and Health Services from The Government of the Hong Kong Special Administrative Region awarded to K.P.Y. Liu and PolyUNiche area Research grant awarded to C.C.H. Chan
Letswaart <i>et al.</i> (2011)	8			x	Chief Scientist Office of the Scottish Executive Health Department [CHZ/4/153].

Schuster et al. (2012)	8	x			The research project was partially funded by the Gottfried und Julia
Riccio et al. (2010)	8			x	?
Nilsen et al. (2012)	7			X	?
O'Brien et al. (2011)	7			x	?
Page et al. (2011)	7			x	National Institutes of Health (R21 AT002110-01)
Welfringer et al. (2011)	7			x	DietmarHoppStiftung, Germany and Fonds National de la Recherche, Luxembourg.
Ferreira et al. (2011)	6			x	?
Timmermans et al. (2013)	6	x			ZonMw (Project 14350051)
Liu et al. (2009)	5			x	Health Services Research Fund (HSRF: 03040051), Food and Health Bureau, Hong Kong SAR Government.
Cho et al. (2012)	5			x	KyungnamUniversity research fund, 2012.
Malouin et al. (2009)	5			x	Quebec Provincial Rehabilitation Research Network (FRSQ) and the Canadian Institutes of Health Research
Liu et al. (2014)	5	x			"Twelfth five-years" National Key Technology R&D program (2011BAI08B11).
Page et al. (2000)	5			x	?
Park et al. (2015)	5			x	?
Sun et al. (2013)	5	x			National Natural Science Foundation of China (grant no. 81272169) and 12th Five-Year Plan supporting project of Ministry of Science and Technology of the People's Republic of China (grant no. 2013BAI10B03).
Hwang et al. (2009)	4			x	?
Oostra et al. (2015)	4			x	?
Kim et al. (2015)	4			x	?
Page et al. (2007)	4			x	?
Page et al. (2005)	4	x			Retirement Research Foundation (grant no. 2001-037).
Dickstein et al. (2013)	3	x			National Institutes of Health (grant no. 5R03HD055453-02).
Lee et al. (2015)	3			x	?
Lee et al. (2011)	3			x	?
Grabherr et al. (2015)	3	x			The Swiss National Science Foundation (Grant 611-066052) and PDFM1-114406, postdoctoral fellowship awarded to L.G.)
Muller et al. (2007)	3			x	?
Kim et al. (2015)	2			x	?
Bae et al. (2015)	2			x	?

PEDro scores for each included scale

ADL

AUTOR/ANO	ELEGIBILITY CRITERIA SPECIFIED	RANDOMIZED	ALLOCATION WAS CONCEALED	BASELINE SIMILAR	BLINDING OF ALL SUBJECTS	ALL THERAPISTS BLINDING	BLINDING ASSESSORS WHO MEASURED	ADEQUATE FOLLOW- UP	INTENTION TO TREAT ANALYSIS	BETWEEN-GROUP COMPARISONS	POINT ESTIMATES AND VARIABILITY	ESCORE
Braun, 2012.	+	+	+	+	-	-	+	-	+	+	+	8
Liu, 2004	-	+	+	+	-	-	+	+	-	+	+	7
Liu, 2009	+	+	-	+	-	-	-	+	-	+	-	5

Balance

AUTOR/ANO	ELEGIBILITY CRITERIA SPECIFIED	RANDOMIZED	ALLOCATION WAS CONCEALED	BASELINE SIMILAR	BLINDING OF ALL SUBJECTS	ALL THERAPISTS BLINDING	BLINDING ASSESSORS WHO MEASURED	ADEQUATE FOLLOW- UP	INTENTION TO TREAT ANALYSIS	BETWEEN-GROUP COMPARISONS	POINT ESTIMATES AND VARIABILITY	ESCORE
Braun, 2012	+	+	+	+	-	-	+	-	+	+	+	8
Schuster, 2012	+	+	+	+	-	-	+	+	-	+	+	8
Cho, 2012	+	+	-	+	-	-	+	+	-	+	+	7
Lee, 2015	+	+	-	+	-	-	-	+	-	+	+	6

Lower limb (LL)/Gait

AUTOR/ANO	ELEGIBILITY CRITERIA SPECIFIED	RANDOMIZED	ALLOCATION WAS CONCEALED	BASELINE SIMILAR	BLINDING OF ALL SUBJECTS	ALL THERAPISTS BLINDING	BLINDING ASSESSORS WHO MEASURED	ADEQUATE FOLLOW- UP	INTENTION TO TREAT ANALYSIS	BETWEEN-GROUP COMPARISONS	POINT ESTIMATES AND VARIABILITY	ESCORE
Verma,2011	+	+	+	+	-	-	+	+	+	+	+	9
Braun, 2012	+	+	+	+	-	-	+	-	+	+	+	8
Schuster, 2012	+	+	+	+	-	-	+	+	-	+	+	8
Cho, 2012	+	+	-	+	-	-	+	+	-	+	+	7
Liu, 2004	-	+	+	+	-	-	+	+	-	+	+	7
Malouin, 2009	+	+	-	+	-	-	+	+	-	+	+	7
Lee, 2015	+	+	-	+	-	-	-	+	-	+	+	6
Lee, 2011	+	+	-	+	-	-	-	-	-	+	+	5
Liu, 2009	+	+	-	+	-	-	-	+	-	+	-	5
Kim, 2015	-	+	-	-	-	-	-	+	-	+	+	4

Upper Limb (UL)

AUTOR/ANO	ELEGIBILITY CRITERIA SPECIFIED	RANDOMIZED	ALLOCATION WAS CONCEALED	BASELINE SIMILAR	BLINDING OF ALL SUBJECTS	ALL THERAPISTS BLINDING	ASSESSORS WHO MEASURED	ADEQUATE FOLLOW- UP	INTENTION TO TREAT ANALYSIS	BETWEEN-GROUP COMPARISONS	POINT ESTIMATES AND VARIABILITY	ESCORE
Braun, 2012.	+	+	+	+	-	-	+	-	+	+	+	8
Letswaart, 2011	+	+	-	+	-	-	+	+	+	+	+	8
Page, 2011	+	+	+	+	-	-	+	+	-	+	+	8
Schuster, 2012	+	+	+	+	-	-	+	+	-	+	+	8
Timmermans, 2013	+	+	-	+	-	-	+	+	+	+	+	8
Welfringer, 2011	+	+	+	+	-	-	+	+	-	+	+	8
Liu, 2004	-	+	+	+	-	-	+	+	-	+	+	7
Nilsen, 2012	+	+	+	+	-	-	+	-	-	+	+	7
Fu, 2010	+	+	-	+	-	-	-	+	+	+	+	7
Hu 2010	+	+	-	+	-	-	-	+	+	+	+	7
Page, 2007	+	+	-	+	-	-	+	-	-	+	+	6
Page, 2005	+	+	-	-	+	-	+	+	-	+	-	6
Riccio, 2010	+	+	-	+	-	-	+	-	-	+	+	6
Sun, 2013	-	+	-	+	-	-	+	+	-	+	+	6
Ferreira, 2011	-	+	-	+	-	-	-	+	-	+	+	5
Liu, 2009	+	+	-	+	-	-	-	+	-	+	-	5
Page, 2000	+	+	-	-	-	-	-	+	-	+	+	5
Nayeem, 2012	-	+	-	-	-	-	-	+	-	+	+	4
Muller, 2007	-	+	-	+	-	-	-	-	-	+	+	4

Cochrane scores for each included scale by subgroup

ADL

AUTOR/ANO	A	B	C	D	E	F	G	H	I	J	K	ESCORE
Braun, 2012.	+	+	+	-	-	+	+	-	+	+	+	8
Letswaart, 2011	+	+	+	-	-	+	-	+	+	+	+	8
Liu, 2004	+	+	+	-	-	+	+	+	+	+	-	8
Liu, 2009	+	+	+	-	-	+	+	+	+	+	-	8

Balance

AUTOR/ANO	A	B	C	D	E	F	G	H	I	J	K	ESCORE
Braun, 2012.	+	+	+	-	-	+	+	-	+	+	+	8
Schuster, 2012	+	+	-	-	-	+	+	+	+	+	+	8
Cho, 2012	+	+	?	-	-	+	-	-	+	+	-	5
Hwang, 2009	-	-	?	-	-	?	+	+	+	+	-	4
Dickstein, 2013	-	?	?	-	-	+	-	-	+	+	-	3
Lee, 2015	?	?	?	-	-	?	+	+	?	+	-	3

Bae, 2015	-	-	-	-	-	-	+	-	?	+	-	2
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Lower limb (LL)/Gait

AUTOR/YEAR	A	B	C	D	E	F	G	H	I	J	K	ESCORE
Verma,2011	+	+	+	-	-	+	+	+	+	+	+	9
Braun, 2012.	+	+	+	-	-	+	+	-	+	+	+	8
Liu, 2009	+	+	+	-	-	+	+	+	+	+	-	8
Cho, 2012	+	+	?	-	-	+	-	-	+	+	-	5
Malouin, 2009	?	?	+	-	-	+	+	+	?	+	-	5
Hwang, 2009	-	-	?	-	-	?	+	+	+	+	-	4
Kim, 2015	?	?	?	-	-	?	+	+	+	+	-	4
Oostra, 2015	-	?	-	-	-	?	+	+	+	+	-	4
Dickstein, 2013	-	?	?	-	-	+	-	-	+	+	-	3
Lee, 2011	+	?	?	-	-	?	+	-	-	+	-	3
Lee, 2015	?	?	?	-	-	?	+	+	?	+	-	3
Bae, 2015	-	-	-	-	-	-	+	-	?	+	-	2

Upper Limb (UL)

AUTOR/ANO	A	B	C	D	E	F	G	H	I	J	K	ESCORE
Braun, 2012.	+	+	+	-	-	+	+	-	+	+	+	8
Ietswaart,2011	+	+	+	-	-	+	-	+	+	+	+	8
Liu, 2004	+	+	+	-	-	+	+	+	+	+	-	8
Liu, 2009	+	+	+	-	-	+	+	+	+	+	-	8
Riccio, 2010	+	+	-	-	-	+	+	+	+	+	+	8
Nilsen, 2012	+	+	+	-	-	+	+	+	?	+	-	7
O'Brien, 2011	-	+	+	-	-	+	+	+	+	+	-	7
Page, 2011	+	+	+	-	-	+	+	+	?	+	-	7
Welfringer, 2011	+	+	+	-	-	+	+	-	+	+	-	7
Ferreira, 2011	?	?	+	-	-	+	+	+	+	+	-	6
Timmermans, 2013	+	?	+	-	-	+	+	-	+	+	-	6
Liu, 2014	-	?	+	-	-	+	+	+	?	+	-	5
Liu, 2009	-	?	-	-	-	+	+	+	+	+	-	5
Page, 2000	?	?	+	-	-	?	+	+	+	+	-	5
Park, 2015	+	+	?	-	-	+	+	-	?	+	-	5
Sun, 2013	?	?	+	-	-	+	+	-	+	+	-	5
Page, 2007	-	?	?	-	-	+	+	+	?	+	-	4
Page, 2005	+	?	?	-	-	+	+	-	?	+	-	4
Muller, 2007	-	?	+	-	-	?	+	+	?	+	-	3
Grabherr, 2015	-	?	?	-	-	-	+	+	?	+	-	3
Kim, 2015	?	?	?	-	-	?	+	-	?	+	-	2

A, Randomization method; B, allocation concealed; C, similar baseline; D, patient blinded; E, provider blinded; F, assessor blinded; G, co-intervention avoided; H, acceptable compliance; I, acceptable drop-out; J, timing of outcome assessment similar; K, intention-to-treat analysis.