

Supplementary file 1: Search Strategy

MEDLINE via PubMed	Search Date: Dec/18/2018	No. trials
#1	cerebrovascular disorders[mh]	340098
#2	stroke [tiab]	214501
#3	poststroke[tiab]	4481
#4	post-stroke[tiab]	7607
#5	cva[tiab]	2562
#6	apoplex* [tiab]	3051
#7	apoplexy* [tiab]	2951
#8	SAH	11418
#9	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8	447589
#10	obstacle*[tiab]	42292
#11	avoidance*[tiab]	63634
#12	task*[tiab]	326509
#13	circuit*[tiab]	111076
#14	#10 OR #11 OR #12 OR #13	526921
#15	Exercise[mh]	172629
#16	Exercise therapy[mh]	44691
#17	rehabilitation[mh]	280813
#18	Physical Fitness[mh]	26565
#19	physical therapy modalities[mh]	140062
#20	#15 OR #16 OR #17 OR #18 OR #19	450023
#21	rehabilitation[tiab]	148672
#22	physical fitness[tiab]	8980
#23	training[tiab]	358168
#24	mobilization[tiab]	48140
#25	mobilisation[tiab]	5339
#26	physical therapy[tiab]	18559
#27	physiotherapy[tiab]	17248
#28	treadmill[tiab]	29617
#29	#21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28	593233
#30	#20 OR #29	916879
#31	#14 AND #30	58502
#32	#9 AND #31	3671
#33	randomized controlled trial[pt]	473479
#34	controlled clinical trial[pt]	561431
#35	randomized[tiab]	463598

#36	placebo[tiab]	199269
#37	clinical trials as topic[mesh: noexp]	185546
#38	randomly[tiab]	302662
#39	trial[ti]	191297
#40	#33 OR #34 OR #35 OR #36 OR #37 OR #38 OR #39	1195880
#41	animals[mh] NOT humans[mh]	4525626
#42	#40 NOT #41	1100461
#43	#32 AND #42	794

Embase via Elsevier	Dec/18/2018	No. trials
S1	(EMB.EXACT.EXPLODE("cerebrovascular disease"))	610770
S2	(ab(stroke) OR ti(stroke))	338926
S3	(ab(poststroke) OR ti(poststroke))	5825
S4	(ab(post-stroke) OR ti(post-stroke))	14810
S5	(ab(cva) OR ti(cva))	5705
S6	(ab(apoplex*) OR ti(apoplex*))	4311
S7	(ab(SAH) OR ti(SAH))	14060
S8	S7 OR S6 OR S5 OR S4 OR S3 OR S2 OR S1	733656
S9	(ab(obstacle*) OR ti(obstacle*))	53177
S10	(ab(avoidance*) OR ti(avoidance*))	84655
S11	(ab(task*) OR ti(task*))	401172
S12	(ab(circuit*) OR ti(circuit*))	133632
S13	S12 OR S11 OR S10 OR S9	651421
S14	EMB.EXACT("physiotherapy")	91246
S15	EMB.EXACT.EXPLODE("exercise")	367581
S16	EMB.EXACT.EXPLODE("kinesiotherapy")	79363
S17	EMB.EXACT("rehabilitation")	273604
S18	(EMB.EXACT("occupational therapy"))	23582
S19	(EMB.EXACT.EXPLODE("feedback system"))	131460
S20	(EMB.EXACT("joint mobilization"))	1212
S21	S20 OR S19 OR S18 OR S17 OR S16 OR S15 OR S14	830974
S22	(ab(rehabilitation) OR ti(rehabilitation))	213069
S23	(ab("physical fitness") OR ti("physical fitness"))	11052
S24	(ab(training) OR ti(training))	483139
S25	(ab(mobili*ation) OR ti(mobili*ation))	73822
S26	(ab("physical therapy") OR ti("physical therapy"))	25118
S27	(ab(physiotherapy) OR ti(physiotherapy))	31310
S28	(ab(treadmill) OR ti(treadmill))	38903
S29	S28 OR S27 OR S26 OR S25 OR S24 OR S23 OR S22	812943
S30	S29 OR S21	1348815
S31	S30 AND S13 AND S8	5748
S32	(EMB.EXACT("double blind procedure"))	162431
S33	(ab(double NEAR/1 blind*) OR ti(double NEAR/1 blind*))	198715
S34	(ab(placebo*) OR ti(placebo*))	287000
S35	(ab(blind*) OR ti(blind*))	394051

S36	S35 OR S34 OR S33 OR S32	566534
S37	S36 AND S31	433

CENTRAL	Nov/27/2017	No. trials
#1	cerebrovascular disease	7564
#2	stroke	54497
#3	poststroke	3367
#4	post-stroke	3131
#5	cva	509
#6	apoplex*	505
#7	SAH	906
#8	#1 or #2 or #3 or #4 or #5 or #6 or #7	57849
#9	obstacle*	1374
#10	avoidance*	4997
#11	task*	29218
#12	circuit*	3773
#13	#9 or #10 or #11 or #12	38053
#14	physiotherapy	10877
#15	exercise	70707
#16	kinesiotherapy	2422
#17	rehabilitation	46793
#18	occupational therapy	5089
#19	feedback system	5032
#20	joint mobilization	919
#21	#14 or #15 or #16 or #17 or #18 or #19 or #20	114870
#22	rehabilitation	46793
#23	"physical fitness"	6746
#24	training	62855
#25	mobili\$ation	10
#26	"physical therapy"	42478
#27	physiotherapy	10877
#28	treadmill	6453
#29	#22 or #23 or #24 or #25 or #26 or #27 or #28	131896
#30	#21 or #29	167041
#31	#8 and #13 and #30	2017
#32	(double next/1 blind*) or placebo*:ab,ti or blind*:ab,ti	371794
#33	#31 and #32	790
	Trials	457

ICTRP	Dec/18/2018	No. trials
#1	obstacle* OR avoidance*	538
#2	task oriented OR circuit training	153
Total		691

PEDro		Dec/18/2018	No. trials
#1	tiab	obstacle*	80
#2	tiab	avoidance*	220
#3	tiab	circuit*	221
Total			521