

Bijlage 3 Samenvatting van de effecten van de geïnccludeerde studies

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De effecten van intensiteit van oefentherapie (paragraaf B.2)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Motor function leg ^a	E/L/C	5/1/1	324	145	179	Hedges's g (fixed)	0.400*	[0.180, 0.620]	48.883	0.098	0.869 – 0.785 – 0.710 timing: p = 0.004
		E	5	284	124	160	Hedges's g (fixed)	0.273*	[0.040, 0.506]	0.000	0.000	0.505 – 0.421 – 0.362
		L	1	33	17	16	Hedges's g (fixed)	1.559*	[0.180, 0.620]	0.000	0.000	0.932 – 0.869 – 0.804
		C	1	7	4	3	Hedges's g (fixed)	1.095	[-0.290, 2.480]	0.000	0.000	0.240 – 0.201 – 0.175
2	Motor function arm ^a	E	9	454	224	230	Hedges's g (fixed)	0.207*	[0.022, 0.393]	6.190	0.006	0.476 – 0.395 – 0.341 timing: NA
3	Strength leg	E/L/C	4/3/2	404	218	186	Hedges's g (fixed)	0.613*	[0.411, 0.815]	41.398	0.070	0.999 – 0.996 – 0.988 timing: p = 0.338
4	Strength arm	E/L/C/all	17/1/3/1	997	555	442	Hedges's g (fixed)	0.038	[-0.087, 0.163]	4.515	0.004	0.082 – 0.075 – 0.071 timing: p = 0.838
5	Walking speed comfortable	E/L/C/?	10/2/8/1	1075	566	509	Hedges's g (fixed)	0.289*	[0.169, 0.410]	47.445	0.074	0.985 – 0.957 – 0.919 timing: p = 0.583
6	Walking speed maximal	E/C	4/3	252	142	110	Hedges's g (fixed)	0.384*	[0.135, 0.633]	0.000	0.000	0.745 – 0.647 – 0.570 timing: p = 0.824
7	Walking distance	E/C/all	5/4/1	481	240	241	Hedges's g (fixed)	0.066*	[-0.112, 0.243]	47.512	0.077	0.096 – 0.087 – 0.080 timing: p = 0.003
		E	5	278	137	141	Hedges's g (fixed)	0.067	[-0.166, 0.299]	0.000	0.000	0.077 – 0.072 – 0.068
		C	4	128	68	60	Hedges's g (fixed)	0.427*	[0.082, 0.771]	0.000	0.000	0.544 – 0.456 – 0.393
		All	1	75	35	40	Hedges's g (fixed)	-0.576	[-0.120, 0.236]	0.000	0.000	0.569 – 0.478 – 0.413

8	Muscle tone	E/L	6/1	277	149	128	Hedges's g (fixed)	0.294*	[0.056, 0.531]	45.082	0.086	0.564 – 0.473 – 0.409 timing: 0.003
		E	6	227	124	103	Hedges's g (fixed)	0.137	[-0.123, 0.397]	0.000	0.000	0.167 – 0.142 – 0.127
		C	1	50	25	25	Hedges's g (fixed)	1.094*	[0.508, 1.680]	0.000	0.000	0.879 – 0.797 – 0.723
9	Depression & anxiety	E/L/C/?	2/4/4/1	732	379	353	Hedges's g (random)	0.376*	[0.133, 0.619]	51.922	0.080	0.992 – 0.973 – 0.944 timing: p = 0.776
10	Mental health patient	C	3	555	352	203	Hedges's g (fixed)	0.117	[-0.056, 0.291]	0.000	0.000	0.224 – 0.188 – 0.164 timing: NA
11	Falls self-efficacy	L/C	1/1	59	28	31	Hedges's g (fixed)	0.241	[-0.262, 0.743]	0.000	0.000	0.127 – 0.111 – 0.101 timing: p = 0.694
	Activities											
12	Balance	E/L/C/all/?	8/4/6/1/1	957	464	493	Hedges's g (random)	0.257*	[0.001, 0.513]	71.127	0.218	0.930 – 0.866 – 0.801 timing: p = 0.243
13	Mobility	E/L/C/?	11/3/3/1	1130	642	488	Hedges's g (random)	0.170	[-0.048, 0.388]	65.943	0.133	0.704 – 0.606 – 0.530 timing: p = 0.361
14	Arm-hand activities	E/L/C	22/1/2	1122	642	480	Hedges's g (fixed)	0.097	[-0.021, 0.215]	0.000	0.000	0.286 – 0.238 – 0.206 timing: p = 0.310
15	Basic ADL	E/L/C/all	25/4/6/1	3064	1691	1373	Hedges's g (random)	0.217*	[0.094, 0.339]	62.123	0.081	0.999 – 0.997 – 0.989 timing: p = 0.514
16	Extended ADL	E/L/C	8/3/4	1821	10335	786	Hedges's g (random)	0.071	[-0.073, 0.216]	55.326	0.043	0.260 – 0.217 – 0.189 timing: p = 0.162
17	Falls	E/C	1/1	209	106	103	Hedges's g (fixed)	0.112	[-0.323, 0.547]	0.000	0.000	0.108 – 0.096 – 0.088 timing: p = 0.371
	Participation											
18	Quality of life	E/L/C/all	7/3/4/1	749	401	348	Hedges's g (fixed)	0.416*	[0.269, 0.562]	34.943	0.046	0.998 – 0.992 – 0.979 timing: p = 0.096

	External factors											
19	Mental health carer	E/C	1/2	537	345	192	Hedges's g (fixed)	0.082	[-0.100, 0.263]	0.000	0.000	0.131 – 0.114 – 0.103 timing: p = 0.686

^a FMA; * significant results.

De effecten van vroegtijdige mobilisatie uit bed (paragraaf F.1.1)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Complications (3 mos)	(H)AR	2	210	103	107	Hedges's g (fixed)	0.090	[-0.484, 0.663]	0.000	0.000	0.088 – 0.080 – 0.075 timing: NA
2	Deterioration early post stroke	(H)AR	2	103	54	49	Hedges's g (fixed)	-0.338	[-0.828, 0.152]	0.000	0.000	0.317 – 0.263 – 0.227 timing: NA
3	Fatigue	(H)AR	2	103	54	49	Hedges's g (fixed)	0.178	[-0.204, 0.561]	0.000	0.000	0.123 – 0.108 – 0.098 timing: NA
	Activities											
4	Basic ADL (3 mos)	(H)AR	2	103	54	49	Hedges's g (fixed)	0.376	[-0.071, 0.824]	3.677	0.005	0.378 – 0.313 – 0.269 timing: NA
	External factors											
5	Discharge home	(H)AR	3 ^a	103	54	49	Hedges'g (fixed)	0.276	[-0.216, 0.768]	0.000	0.000	0.229 – 0.192 – 0.168 timing: NA

De effecten van oefenen van het evenwicht in zit (paragraaf F.1.2)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Sitting symmetry	E	4	59	35	24	Hedges's g (fixed)	-0.141	[-0.715, 0.433]	26.042	0.122	0.074 – 0.069 – 0.066 timing: NA
2	Standing symmetry	E	4	59	35	34	Hedges's g (fixed)	-0.333	[-0.911, 0.246]	38.273	0.219	0.189 – 0.160 – 0.141 timing: NA
3	Ground reaction force	E/C	2 (1/1)	50	24	26	Hedges's g (random)	4.180	[-0.171, 8.532]	94.463	9.313	1.000 – 1.000 – 1.000 timing: p = 0.713
4	Hand movement time	E/C	2 (1/1)	50	24	26	Hedges's g (fixed)	1.751*	[1.114, 2.388]	0.000	0.000	0.996 – 0.986 – 0.967 timing: p = 0.808
	Activities											
5	Sitting balance	E/C	3 (2/1)	70	34	36	Hedges's g (random)	1.726*	[-0.093, 3.546]	89.943	2.626	1.000 – 0.998 – 0.993 timing: p = 0.024
	Sitting balance <i>[studies reaching beyond arm's length]</i>	E/C	2 (1/1)	50	24	26	Hedges's g (random)	2.472	[0.836, 4.108]	77.432	1.082	1.000 – 1.000 – 1.000 timing: 0.035
6	Mobility	E	4	59	40	19	Hedges's g (fixed)	-0.081	[-0.617, 0.455]	0.000	0.000	0.058 – 0.056 – 0.055 timing: NA
7	Basic ADL	E	4	59	40	19	Hedges's g (fixed)	-0.237	[-0.775, 0.300]	0.000	0.000	0.119 – 0.105 – 0.096 timing: NA
	Participation											

* significant results.

De effecten van oefenen van opstaan en gaan zitten (paragraaf F.1.3)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Body weight distribution (symmetry)	E/C	4 (3/1)	130	65	65	Hedges's g (random)	0.264	[-0.474, 1.002]	77.252	0.432	0.391 – 0.340 – 0.306 timing: p = 0.821
	Activities											
2	Sit-to-stand	E/C	2 (1/1)	50	25	25	Hedges's g (fixed)	0.405	[-0.138, 0.948]	0.000	0.000	0.359 – 0.314 – 0.283 timing: p = 0.802
	Participation											

De effecten van oefenen van het evenwicht in stand zonder visuele feedback van een krachtenplatform (paragraaf F.1.4)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Posturography (eyes open)	E/C	2 (1/1)	42	20	22	Hedges's g (fixed)	0.225	[-0.364, 0.815]	33.009	0.093	0.099 – 0.089 – 0.082 timing: p = 0.820
2	Posturography (eyes closed)	E/C	2 (1/1)	42	20	22	Hedges's g (fixed)	0.216	[-0.370, 0.802]	0.000	0.000	0.095 – 0.086 – 0.080 timing: p = 0.769
	Activities											
3	Balance	E	2	149	72	77	Hedges's (fixed)	-0.126	[-0.444, 0.193]	0.000	0.000	0.102 – 0.091 – 0.084 timing: NA
4	Mobility	E	2	149	72	79	Hedges's g (fixed)	0.060	[-0.259, 0.378]	0.000	0.000	0.062 – 0.059 – 0.058 timing: NA
5	Sit-to-stand	E/C	2 (1/1)	148	73	75	Hedges's g (fixed)	0.116	[-0.203, 0.435]	0.000	0.000	0.134 – 0.130 – 0.128 timing: p = 0.705
	Participation											

De effecten van oefenen van houdingscontrole met visuele feedback tijdens staan op een krachtenplatform (paragraaf F.1.5)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Motor function leg	E/C	3 (1/2)	97	50	47	Hedges's g (fixed)	0.121	[-0.269, 0.511]	0.000	0.000	0.081 – 0.074 – 0.070 timing: p = 0.921
2	Walking speed comfortable	E/L/C	6 (4/1/1)	184	92	92	Hedges's g (fixed)	-0.220	[-0.504, 0.063]	0.000	0.000	0.248 – 0.207 – 0.180 timing: p = 0.725
3	Cadence	E/C	2 (1/1)	67	35	32	Hedges's g (fixed)	-0.042	[-0.511, 0.427]	0.000	0.000	0.053 – 0.052 – 0.052 timing: p = 0.421
4	Step length	E/C	2 (1/1)	67	35	32	Hedges's g (fixed)	0.062	[-0.407, 0.530]	0.000	0.000	0.056 – 0.054 – 0.054 timing: p = 0.877
5	Mono&bipedal phase	E/C	2 (1/1)	67	35	32	Hedges's g (fixed)	-0.121	[-0.595, 0.353]	0.000	0.000	0.072 – 0.067 – 0.064 timing: p = 0.435
6	Postural sway	E/C	7 (6/1)	151	78	73	Hedges's g (fixed)	0.366*	[0.049, 0.683]	0.000	0.000	0.497 – 0.414 – 0.357 timing: p = 0.037
		E	6	121	63	58	Hedges's g (fixed)	0.209	[-0.140, 0.559]	0.000	0.000	0.168 – 0.143 – 0.127
		C	1	30	15	15	Hedges's g (fixed)	1.090*	[0.339, 1.842]	0.000	0.000	0.676 – 0.577 – 0.504
	Activities											
7	Balance	E/L/C	7 (4/2/1)	186	92	94	Hedges's g (fixed)	-0.208	[-0.489, 0.072]	0.000	0.000	0.228 – 0.191 – 0.167 timing: p = 0.288
8	Mobility	E/L/C	9 (5/2/2)	251	125	126	Hedges's g (random)	-0.010	[-0.432, 0.413]	60.343	0.239	0.051 – 0.050 – 0.050 timing: p = 0.888
9	Basic ADL	E/L/C	6 (3/1/2)	191	95	96	Hedges's g (fixed)	-0.048	[-0.328, 0.232]	33.630	0.063	0.060 – 0.058 – 0.056 timing: p = 0.984

	Participation											

^a FMA; * significant results.

De effecten van oefenen van het evenwicht tijdens verschillende activiteiten (paragraaf F.1.6)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Walking speed comfortable	C	2	88	43	45	Hedges's g (fixed)	0.313	[-0.100, 0.726]	0.000	0.000	0.244 – 0.204 – 0.178 timing: NA
2	Falls-efficacy	L/C	2 (1/1)	82	37	45	Hedges's g (fixed)	0.181	[-0.247, 0.609]	0.000	0.000	0.111 – 0.098 – 0.090 timing: p = 0.535
	Activities											
3	Balance	E/L/C	8 (4/2/4)	397	194	203	Hedges's g (random)	0.355*	[0.067, 0.642]	50.601	0.105	0.863 – 0.778 – 0.702 timing: p = 0.887
4	Mobility	E/L/C	7 (2/1/4)	271	140	131	Hedges's g (fixed)	0.137	[-0.099, 0.374]	24.085	0.033	0.162 – 0.139 – 0.124 timing: p = 0.209
5	Basic ADL	E/L/C	4 (1/2/1)	211	103	109	Hedges's g (fixed)	0.383*	[0.113, 0.653]	47.461	0.070	0.660 – 0.563 – 0.490 timing: p = 0.064
	Participation											
6	Quality of life	E/L/C	6 (1/1/4)	252	121	131	Hedges's g (fixed)	-0.149	[-0.393, 0.096]	8.493	0.009	0.176 – 0.150 – 0.133 timing: p = 0.988

* significant results.

De effecten van loopbandtraining met gewichtsondersteuning (paragraaf F.1.7)

	Outcome or subgroup table	Timing	N. studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ^2	Power (1- β) τ^2 Low – Medium – High
	Body functions											
1	Motor function leg ^a	E/L/C	6 (3/1/2)	448	162	286	Hedges's g (fixed)	-0.194	[-0.387, 0.000]	11.8000	0.010	0.433 – 0.359 – 0.309 timing: p = 0.965
2	Walking speed comfortable	E/C	11 (8/3)	858	367	491	Hedges's g (random)	0.468*	[0.107, 0.829]	81.975	0.375	1.000 – 0.999 – 0.998 timing: p = 0.500
3	Walking speed maximal	E/C	7 (3/4)	179	90	89	Hedges's g (fixed)	0.245	[-0.041, 0.532]	0.000	0.000	0.298 – 0.247 – 0.214 timing: p = 0.955
4	Walking distance	E/C	11 (8/3)	832	350	472	Hedges's g (random)	0.606*	[0.173, 1.039]	87.183	0.435	1.000 – 1.000 – 1.000 timing: p = 0.211
5	Cadence	E/C	3 (2/1)	56	28	28	Hedges's g (fixed)	-0.285	[-0.793, 0.222]	25.471	0.073	0.147 – 0.127 – 0.114 timing: p = 0.750
6	Step/stride length	E/C	5 (3/2)	142	74	68	Hedges's g (fixed)	0.148	[-0.173, 0.470]	0.000	0.000	0.118 – 0.104 – 0.095 timing: p = 0.899
7	VO ₂ max	E/C	2 (1/1)	32	16	16	Hedges's g (fixed)	0.631	[-0.051, 1.314]	39.844	0.177	0.327 – 0.271 – 0.234 timing: p = 0.197
8	O ₂ -cost	E/C	2 (1/1)	33	16	17	Hedges's g (fixed)	0.563	[-0.102, 1.228]	0.000	0.000	0.273 – 0.227 – 0.197 timing: p = 0.386
	Activities											
9	Balance	E/C	7 (5/2)	540	210	330	Hedges's g (random)	0.609	[-0.118, 1.336]	92.015	0.833	1.000 – 1.000 – 0.998 timing: p = 0.633
10	Mobility	E/C	9 (8/1)	357	182	175	Hedges's g (fixed)	0.215	[0.000, 0.431]	41.606	0.075	0.422 – 0.350 – 0.301 timing: p = 0.819
	Participation											

11	Quality of life/ participation	E/C	5 (3/2)	514	189	325	Hedges's g (fixed)	0.054	[-0.126, 0.234]	0.000	0.000	0.083 – 0.076 – 0.072 timing: p = 0.545
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^a FMA; * significant results.

De effecten van robotgeassisteerde looptraining (paragraaf F.1.8)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ^2	Power (1- β) τ^2 Low – Medium – High
	Body functions											
1	Neurological functions	E	3	115	61	54	Hedges's g (random)	0.192	[-0.492, 0.877]	67.411	0.245	0.144 – 0.124 – 0.112 timing: NA
2	Motor function leg ^a	E/C	2	53	28	25	Hedges's g (random)	0.028	[-1.074, 1.129]	73.152	0.467	0.051 – 0.051 – 0.051 timing: p = 0.054
3	Strength leg	E/C	6 (5/1)	313	156	157	Hedges's g (fixed)	0.209	[-0.012, 0.429]	34.859	0.048	0.358 – 0.297 – 0.256 timing: p = 0.068
4	Walking speed comfortable	E/C	4 (2/2)	122	62	60	Hedges's g (random)	0.261*	[-0.300, 0.821]	57.520	0.185	0.235 – 0.196 – 0.172 timing: p = 0.245
	Dependent	E	1	38	17	21	Hedges's g (fixed)	0.983*	[0.319, 1.647]	0.000	0.000	0.699 – 0.601 – 0.525
	Independent	C	2	64	35	29	Hedges's g (fixed)	-0.066	[-0.547, 0.415]	0.000	0.000	0.056 – 0.055 – 0.054
	Dependent&independent	E	1	20	10	10	Hedges's g (fixed)	0.014	[-0.826, 0.853]	0.000	0.000	0.050 – 0.050 – 0.050
5	Walking speed maximal	E/C	9 (6/3)	383	190	193	Hedges's g (fixed)	0.215*	[0.016, 0.413]	0.000	0.000	0.439 – 0.364 – 0.314 timing: p = 0.223
6	Walking distance	E/C	10 (6/4)	394	198	196	Hedges's g (fixed)	0.246*	[0.051, 0.442]	8.033	0.010	0.566 – 0.475 – 0.410 timing: p = 0.199
7	Cadence	E/L/C	4 (2/1/1)	163	84	79	Hedges's g (random)	-0.058	[-0.811, 0.695]	82.511	0.484	0.062 – 0.059 – 0.058 timing: p = 0.003
		E	2	60	31	29	Hedges's g (fixed)	0.403	[-0.098, 0.904]	20.594	0.034	0.268 – 0.223 – 0.194
		L	1	63	33	30	Hedges's g (fixed)	-1.021	[-1.541, -0.501]	0.000	0.000	0.915 – 0.844 – 0.775
		C	1	40	20	20	Hedges's g (fixed)	0.068	[-0.540, 0.676]	0.000	0.000	0.141 – 0.122 – 0.110

8	Step length	E/C	3 (1/2)	86	43	43	Hedges's g (fixed)	0.177	[-0.234, 0.589]	0.000	0.000	0.108 – 0.096 – 0.088 timing: p = 0.708
9	Heart rate rest	E	2	95	49	46	Hedges's g (fixed)	-0.320	[-0.719, 0.079]	0.000	0.000	0.480 – 0.399 – 0.344 Type GT: p = 0.726
10	Heart rate peak	E	2	95	49	46	Hedges's g (fixed)	0.520*	[0.116, 0.923]	0.000	0.000	0.867 – 0.783 – 0.77 timing: NA
	Activities											
11	Balance	E/L/C	9 (4/1/4)	320	161	159	Hedges's g (random)	-0.039*	[-0.603, 0.525]	83.906	0.618	0.061 – 0.058 – 0.057 timing: p = 0.000
		E	4	123	58	65	Hedges's g (fixed)	0.484*	[0.131, 0.836]	0.000	0.000	0.620 – 0.525 – 0.455
		L	1	63	33	30	Hedges's g (fixed)	-1.926	[-2.519, -1.333]	0.000	0.000	1.000 – 0.998 – 0.995
		C	4	134	70	64	Hedges's g (fixed)	0.004	[-0.329, 0.336]	0.000	0.000	0.050 – 0.050 – 0.050
12	Mobility	E/L/C	16 (12/1/3)	669	334	335	Hedges's g (random)	0.186*	[-0.204, 0.577]	82.070	0.503	0.550 – 0.461 – 0.398 timing: p = 0.000
		E	12	502	246	256	Hedges's g (fixed)	0.421*	[0.237, 0.605]	39.556	0.073	0.982 – 0.951 – 0.911
		L	1	63	66	30	Hedges's g (fixed)	-2.245	[-2.873, -1.487]	0.000	0.000	1.000 – 1.000 – 0.999
		C	3	104	55	49	Hedges's g (fixed)	-0.051	[-0.428, 0.326]	0.000	0.000	0.437 – 0.363 – 0.312
	Dependent gait	E	11	486	238	248	Hedges's g (fixed)	0.416*	[0.228, 0.604]	44.792	0.086	0.975 – 0.939 – 0.893
	Independent gait	L/C	4 (1/3)	167	88	79	Hedges's g (random)	-0.628	[-1.750, 0.494]	91.353	1.187	0.931 – 0.867 – 0.802
	Dependent&independent	E	1	16	8	8	Hedges's g (fixed)	0.592	[-0.410, 1.593]	0.000	0.000	0.171 – 0.146 – 0.130
13	Basic ADL	E/C	8 (7/1)	403	201	202	Hedges's g (fixed)	0.433*	[0.237, 0.630]	39.207	0.057	0.960 – 0.912 – 0.857 timing: p = 0.922
14	Extended ADL	E/C	4 (2/2)	112	59	53	Hedges's g (random)	0.122	[-0.594, 0.838]	71.360	0.376	0.087 – 0.079 – 0.074 timing: p = 0.655

	Participation											
15	Quality of life	C	2	64	35	29	Hedges's g (fixed)	-0.184	[-0.666, 0.297]	0.000	0.000	0.098 – 0.088 – 0.081 timing: NA

^a FMA; * significant results.

De effecten van robotgeassisteerde looptraining gecombineerd met functionele elektrostimulatie (paragraaf F.1.8)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Walking speed maximal	E/C	2 (1/1)	65	30	35	Hedges's g (random)	0.496*	[-0.782, 1.774]	84.891	0.722	0.395 – 0.327 – 0.282 timing: p = 0.010
	Early & dependent	E	1	35	15	20	Hedges's g (fixed)	1.150*	[0.442, 1.857]	0.000	0.000	0.791 – 0.696 – 0.618
	Chronic & indepdent	C	1	30	15	15	Hedges's g (fixed)	-0.154	[-0.852, 0.543]	0.000	0.000	0.065 – 0.062 – 0.060
	Activities											
2	Balance	E/C	3 (2/1)	102	46	56	Hedges's g (fixed)	0.397*	[0.008, 0.786]	44.463	0.095	0.682 – 0.584 – 0.510 timing: p = 0.058
3	Mobility	E	2	72	31	41	Hedges's g (fixed)	1.060*	[0.570, 1.551]	0.000	0.000	0.955 – 0.903 – 0.846 timing: NA
4	Basic ADL	E/C	3 (2/1)	102	46	56	Hedges's g (random)	0.137	[-0.669, 0.943]	76.446	0.388	0.092 – 0.083 – 0.078 timing: p = 0.744
	Participation											

*significant results.

De effecten van robotgeassisteerde looptraining versus robotgeassisteerde looptraining gecombineerd met functionele elektrostimulatie (paragraaf F.1.8)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Walking speed maximal	E/C	2 (1/1)	60	30	30	Hedges's g (random)	0.155	[-0.550, 0.860]	50.279	0.130	0.081 – 0.075 – 0.071 timing: p = 0.541
	Activities											
2	Balance	E/C	3 (2/1)	93	46	47	Hedges's g (fixed)	0.141	[-0.256, 0.538]	0.000	0.000	0.092 – 0.083 – 0.078 timing: p = 0.864
3	Mobility	E	2	63	31	32	Hedges's g (random)	0.556	[-0.339, 1.450]	68.725	0.287	0.473 – 0.393 – 0.339 timing: NA
4	Basic ADL	E/C	3 (2/1)	93	46	47	Hedges's g (random)	-0.070	[-0.987, 0.847]	80.023	0.525	0.060 – 0.058 – 0.057 timing: p = 0.601
	Participation											

De effecten van loopbandtraining zonder gewichtsondersteuning (paragraaf F.1.9)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Walking speed comfortable	E/C	6 (1/5)	192	86	106	Hedges's g (fixed)	-0.010	[-0.292, 0.273]	0.000	0.000	0.050 – 0.050 – 0.050 timing: p = 0.694
2	Walking speed maximal	E/L/C	8 (3/2/3)	304	169	135	Hedges's g (fixed)	0.236*	[0.009, 0.462]	0.000	0.000	0.428 – 0.355 – 0.305 timing: 0.425
3	Walking speed endurance	C	2	110	58	52	Hedges's g (fixed)	-0.038	[-0.407, 0.331]	0.000	0.000	0.053 – 0.053 – 0.052 timing: NA
4	Walking distance	E/C	6 (1/5)	213	97	116	Hedges's g (random)	0.143	[-0.126, 0.412]	0.000	0.000	0.149 – 0.128 – 0.115 timing: p = 0.744
5	Cadence	E/L/C	7 (2/2/3)	190	108	82	Hedges's g (fixed)	0.104	[-0.184, 0.393]	9.439	0.016	0.097 – 0.087 – 0.081 timing: p = 0.097
6	Step width	C	3	82	42	40	Hedges's g (fixed)	0.567*	[0.135, 0.999]	0.000	0.000	0.598 – 0.505 – 0.437 timing: NA
7	Step and stride length	E/L/C	8 (3/2/3)	221	121	100	Hedges's g (fixed)	0.234	[-0.034, 0.502]	15.109	0.027	0.328 – 0.272 – 0.235 timing: p = 0.206
8	VO ₂ max	C	3	178	95	83	Hedges's g (fixed)	0.243	[-0.049, 0.536]	0.000	0.000	0.291 – 0.242 – 0.209 timing: NA
	Activities											
9	Balance	E/C	2 (1/1)	44	23	21	Hedges's g (fixed)	-0.325	[-0.899, 0.249]	0.000	0.000	0.153 – 0.132 – 0.118 timing: p = 0.863
10	Mobility/ walking ability	L/C	4 (2/2)	133	82	51	Hedges's g (random)	0.632	[-0.126, 1.391]	73.473	0.430	0.877 – 0.795 – 0.720 timing: p = 0.129
	Participation											

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* significant results.

De effecten van looptraining over een vaste ondergrond (paragraaf F.1.10)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ^2	Power (1- β) τ^2 Low – Medium – High
	Body functions											
1	Walking speed comfortable	E/L/C	11 (2/1/8)	541	261	280	Hedges's g (random)	0.267	[-0.019, 0.554]	56.323	0.115	0.771 – 0.674 – 0.596 timing: p = 0.551
2	Walking speed maximal	E/C	4 (1./3)	159	73	86	Hedges's g (fixed)	0.238	[-0.074, 0.550]	0.000	0.000	0.255 – 0.213 – 0.185 timing: p = 0.803
3	Walking distance	E/C	11 (4/7)	407	185	222	Hedges's g (fixed)	-0.008	[-0.203, 0.186]	38.339	0.071	0.051 – 0.050 – 0.050 timing: p = 0.007
	Early & Dependent	E	4	139	69	70	Hedges's g (fixed)	-0.379	[-0.710, -0.047]	46.320	0.111	0.476 – 0.396 – 0.341
	Chronic & Independent	C	5	223	101	122	Hedges's g (fixed)	0.278*	[0.015, 0.540]	0.000	0.000	0.428 – 0.355 – 0.306
4	Cadence	L/C	3 (2/1)	113	56	57	Hedges's g (random)	0.105	[-1.053, 1.264]	88.216	0.920	0.077 – 0.072 – 0.068 timing: p = 0.035
	Late	L	2	88	43	45	Hedges's g (random)	0.646	[-0.177, 1.469]	69.098	0.247	0.726 – 0.628 – 0.551
	Chronic	C	1	25	13	12	Hedges's g (fixed)	-0.974	[-1.779, -0.168]	0.000	0.000	0.530 – 0.443 – 0.382
5	Stride length	E/L/C	3 (1/1/1)	120	58	62	Hedges'g (random)	0.588	[-0.362, 1.538]	82.430	0.576	0.781 – 0.684 – 0.606 timing: p = 0.003
	Early	E	1	70	32	38	Hedges's g (fixed)	-0.212	[-0.678, 0.255]	0.000	0.000	0.120 – 0.105 – 0.096
	Late	L	1	25	13	12	Hedges's g (fixed)	0.986	[0.180, 1.793]	0.000	0.000	0.539 – 0.451 – 0.389
	Chronic	C	1	25	13	12	Hedges's g (fixed)	1.136	[0.314, 1.957]	0.000	0.000	0.644 – 0.548 – 0.476
6	Stride time	L/C	2 (1/1)	50	26	24	Hedges's g (fixed)	0.309	[-0.232, 0.850]	0.000	0.000	0.160 – 0.137 – 0.123 timing: p = 0.580
7	Symmetry gait pattern	L/C	2 (1/1)	50	26	24	Hedges's g (fixed)	0.374	[-0.167, 0.916]	0.000	0.000	0.213 – 0.179 – 0.157

												timing: p = 0.890
8	Falls (independent patients)	E/C	2 (1/1)	256	120	126	Hedges's g (fixed)	0.052	[-0.260, 0.364]	0.000	0.000	0.065 – 0.062 – 0.060 timing: p = 0.386
9	VO ₂ max (dependent patients)	E	2	49	23	26	Hedges's g (fixed)	-0.654*	[-1.215, -0.093]	23.984	0.072	0.513 – 0.428 – 0.369 timing: NA
10	Heart rate peak (dependent patients)	E	2	49	23	26	Hedges's g (fixed)	-0.529	[-1.084, 0.027]	14.167	0.036	0.369 – 0.306 – 0.263 timing: NA
11	Diastolic blood pressure (dependent patients)	E	2	49	23	26	Hedges's g (fixed)	-0.051	[-0.593, 0.490]	0.000	0.000	0.053 – 0.052 – 0.052 timing: NA
12	Systolic blood pressure (dependent patients)	E	2	49	23	26	Hedges's g (fixed)	-0.451	[-1.005, 0.103]	43.916	0.173	0.286 – 0.237 – 0.206 timing: NA
13	Anxiety (independent patients, intensity difference)	C	2	224	117	107	Hedges's g (fixed)	0.356*	[0.093, 0.619]	0.000	0.000	0.630 – 0.534 – 0.464 timing: NA
14	Depression (independent patients, intensity difference)	C	2	224	117	107	Hedges's g (fixed)	0.232	[-0.029, 0.494]	0.000	0.000	0.323 – 0.268 – 0.231 timing: NA
	Activities											
15	Balance	L/C	5 (1/4)	262	121	141	Hedges's g (random)	0.462	[-0.261, 1.184]	86.478	0.571	0.890 – 0.812 – 0.739 timing: 0.000
	Late	L	1	63	30	33	Hedges's g (fixed)	1.926	[1.333, 2.519]	0.000	0.000	1.000 – 0.998 – 0.995
	Chronic	C	4	199	91	108	Hedges's g (fixed)	0.137	[-0.141, 0.415]	0.000	0.000	0.134 – 0.116 – 0.105
16	Mobility	E/L/C	12 (6/1/5)	576	284	292	Hedges's g (random)	0.266	[-0.171, 0.702]	81.602	0.448	0.787 – 0.691 – 0.613 timing: p = 0.000
	Early	E	6	144	67	77	Hedges's g (random)	-0.086	[-0.664, 0.493]	66.798	0.344	0.073 – 0.068 – 0.065
	Late	L	1	63	30	33	Hedges's g (fixed)	2.245	[1.348, 3.142]	0.000	0.000	1.000 – 1.000 – 0.999

	Chronic	C	5	369	187	182	Hedges's g (fixed)	0.225	[0.011, 0.439]	0.000	0.000	0.464 – 0.386 – 0.332
17	Basic ADL	E/C	7 (2/5)	362	177	185	Hedges's g (fixed)	-0.076	[-0.282, 0.130]	40.656	0.063	0.096 – 0.087 – 0.081 timing: p = 0.507
18	Instrumental ADL/ participation	E/C	5 (3/2)	391	202	189	Hedges's g (random)	-0.228	[-0.554, 0.099]	55.518	0.072	0.588 – 0.495 – 0.428 timing: p = 0.911
	Participation											

* significant results.

De effecten van looptraining met externe auditieve ritmen (paragraaf F.1.11)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Walking speed	E	2	118	63	55	Hedges's g (random)	0.543	[-1.831, 2.918]	97.068	2.849	0.717 – 0.618 – 0.542 timing: NA
2	Cadence	E	2	118	63	55	Hedges's g (random)	0.633	[-1.799, 3.066]	97.177	2.995	0.835 – 0.745 – 0.667 timing: NA
3	Stride length	E	2	118	63	55	Hedges's g (random)	0.154	[-1.393, 1.700]	93.673	1.167	0.113 – 0.100 – 0.092 timing: NA
4	Symmetry gait	E	2	118	63	55	Hedges's g (random)	1.012	[-0.908, 2.933]	95.518	1.835	0.995 – 0.981 – 0.958 timing: NA
	Activities											
	Participation											

De effecten van looptraining in een openbare ruimte (paragraaf F.1.12)

	Outcome or subgroup table	Timing	N. studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ^2	Power (1- β) τ^2 Low – Medium – High
	Body functions											
1	Walking speed maximal	C	2	64	31	33	Hedges's g (random)	0.301	[-0.824, 1.426]	79.858	0.527	0.263 – 0.219 – 0.190 timing: NA
2	Walking distance	E/C	3 (1/2)	94	45	49	Hedges's g (fixed)	0.155	[-0.243, 0.553]	12.594	0.018	0.101 – 0.090 – 0.084 timing: p = 0.700
3	Balance confidence	E/C	2 (1/1)	55	27	28	Hedges's g (fixed)	0.346	[-0.173, 0.865]	0.000	0.000	0.200 – 0.169 – 0.149 timing: p = 0.794
	Activities											
	Participation											

De effecten van training van de mobiliteit in een virtuele omgeving (paragraaf F.1.13)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Walking speed comfortable	C	2	42	21	21	Hedges's g (random)	-0.466	[-1.348, 0.415]	53.891	0.218	0.262 – 0.219 – 0.190 timing: NA
2	Walking speed maximal	C	3	58	30	28	Hedges's g (fixed)	0.213	[-0.284, 0.710]	0.000	0.000	0.110 – 0.098 – 0.090 timing: NA
3	Step length	C	2	42	21	21	Hedges's g (fixed)	0.185	[-0.402, 0.772]	31.224	0.083	0.083 – 0.076 – 0.072 timing: NA
	Activities											
4	Mobility	C	2	30	16	14	Hedges's g (fixed)	0.165	[-0.514, 0.844]	0.000	0.000	0.069 – 0.065 – 0.063 timing: NA
	Participation											

**De effecten van groepstraining met werkstations gericht op lopen en andere aan mobiliteit gerelateerde functies en activiteiten
(paragraaf F.1.14)**

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Strength leg	L/C	3 (1/2)	177	88	89	Hedges's g (random)	0.430	[-0.007, 0.868]	52.795	0.079	0.425 – 0.352 – 0.303 timing: p = 0.634
2	Walking speed	L/C	4 (2/2)	181	92	89	Hedges's g (random)	0.477	[-0.006, 0.960]	58.288	0.135	0.790 – 0.694 – 0.616 timing: p = 0.281
3	Walking distance	E/L/C	5 (1/1/3)	208	107	101	Hedges's g (fixed)	0.568*	[0.295, 0.841]	0.000	0.000	0.938 – 0.877 – 0.814 timing: p = 0.263
4	Self-efficacy	L/C	3 (2/1)	140	68	72	Hedges's g (fixed)	0.316	[-0.014, 0.646]	0.000	0.000	0.359 – 0.298 – 0.257 timing: p = 0.970
5	Falls	L/C	2 (1/1)	82	37	45	Hedges's g (fixed)	0.065	[-0.389, 0.518]	0.000	0.000	0.058 – 0.056 – 0.055 timing: p = 0.951
6	Depression	L	2	99	46	53	Hedges's g (random)	0.239	[-0.654, 1.132]	77.766	0.325	0.178 – 0.151 – 0.134 timing: NA
	Activities											
7	Balance	E/L/C	7 (1/2/4)	298	145	153	Hedges's g (fixed)	0.299*	[0.075, 0.524]	0.000	0.000	0.599 – 0.505 – 0.438 timing: p = 0.728
8	Mobility	E/L/C	6 (1/2/3)	259	129	130	Hedges's g (fixed)	0.278*	[0.037, 0.520]	0.000	0.000	0.496 – 0.413 – 0.356 timing: p = 0.296
9	Basic ADL	L	2	100	47	53	Hedges's g (fixed)	0.139	[-0.250, 0.527]	27.472	0.033	0.092 – 0.084 – 0.078 timing: NA
10	Extended ADL	L	2	100	47	53	Hedges's g (fixed)	-0.134	[-0.521, 0.253]	0.000	0.000	0.089 – 0.081 – 0.076 timing: NA

	Participation											
11	Quality of life	L/C	3 (2/1)	147	68	79	Hedges's g (fixed)	0.038	[-0.284, 0.359]	0.000	0.000	0.055 – 0.054 – 0.053 timing: p = 0.316
12	Physical (in)activity	L/C	2 (1/1)	121	63	58	Hedges's g (fixed)	0.538*	[0.401, 0.758]	0.000	0.000	0.709 – 0.610 – 0.535 timing: p = 0.538

* significant results.

**De effecten van oefenen van lopen en andere aan mobiliteit gerelateerde functies en activiteiten met een mantelzorg
(paragraaf F.1.15)**

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
	Activities											
1	Basic ADL (long term)	E	2	340	117	169	Hedges's g (fixed)	0.389*	[0.153, 0.625]	0.000	0.000	0.869 – 0.785 – 0.710 timing: NA
2	Extended ADL (long term)	E	2	340	117	169	Hedges's g (random)	0.135	[-0.441, 0.712]	69.271	0.127	0.190 – 0.161 – 0.142 timing: NA
	Contextual factors											
3	Caregiver strain (long term)	E	2	340	117	169	Hedges's g (fixed)	0.517*	[0.301, 0.732]	0.000	0.000	0.982 – 0.952 – 0.912 timing: NA

* significant results.

De effecten van spierkrachttraining van het paretische been (paragraaf F.1.16)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95% CI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Motor function leg	C	2	32	16	16	Hedges's g (Random)	0.189	[-1.363, 1.740]	74.365	0.949	0.075 – 0.070 – 0.066 Timing: NA
2	Strength paretic leg	E/C	12 (4/8)	328	146	182	Hedges's g (Fixed)	0.350*	[0.127, 0.573]	30.666	0.070	0.788 – 0.693 – 0.615 Timing: p=0.131
3	Spasticity leg	C	2	70	38	32	Hedges's g (Fixed)	0.894*	[0.406, 1.381]	41.567	0.089	0.880 – 0.799 – 0.725 Timing: NA
4	Walking speed comfortable	E/C	13 (3/10)	390	158	232	Hedges's g (Fixed)	0.087	[-0.117, 0.291]	26.541	0.227	0.116 – 0.102 – 0.093 Timing: p=0.520
5	Walking speed maximum	E/C	9 (1/8)	196	80	116	Hedges's g (Fixed)	0.017	[-0.268, 0.302]	0.000	0.000	0.051 – 0.051 – 0.051 Timing: p=0.369
6	Walking distance	E/C	10 (1/9)	350	159	191	Hedges's g (Fixed)	0.064	[-0.148, 0.276]	0.000	0.000	0.082 – 0.076 – 0.071 Timing: p=0.193
7	Gait variables	E/C	3 (2/1)	101	43	58	Hedges's g (Fixed)	0.447*	[0.050, 0.843]	0.000	0.000	0.489 – 0.407 – 0.351 Timing: p=0.281
8	Peak aerobic capacity ^a	C	3	48	12	36	Hedges's g (Fixed)	-0.215	[-0.837, 0.407]	0.000	0.000	0.099 – 0.089 – 0.082 Timing: NA
9	HRwork ^a	C	3	48	12	36	Hedges's g (Fixed)	-0.523	[-1.152, 0.106]	0.000	0.000	0.473 – 0.393 – 0.339 Timing: NA
10	Workload ^a	C	3	48	12	36	Hedges's g (Fixed)	-0.097	[-0.724, 0.531]	32.047	0.145	0.065 – 0.062 – 0.060 Timing: NA
11	Physical cost index ^a	C	3	48	12	36	Hedges's g (Fixed)	0.382	[-0.241, 1.006]	0.000	0.000	0.286 – 0.237 – 0.206 Timing: NA

	Activities											
12	Mobility	E/L/C	8 (3/1/4)	373	177	196	Hedges's g (Fixed)	0.120	[-0.083, 0.322]	0.000	0.000	0.169 – 0.144 – 0.129 Timing: p=0.626
13	Basic ADL	L/C	3 (2/1)	113	49	64	Hedges's g (Fixed)	0.369	[-0.039, 0.778]	36.440	0.075	0.395 – 0.327 – 0.282 Timing: p=0.082
	Participation											
14	Quality of life	E/C	4 (2/2)	158	66	92	Hedges's g (Fixed)	0.175	[-0.140, 0.489]	0.000	0.000	0.160 – 0.137 – 0.122 Timing: p=0.342

^a 1 study; * significant results.

De effecten van training van het aerobe uithoudingsvermogen (paragraaf F.1.17)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Motor function (total)	C	2	80	38	42	Hedges's g (fixed)	-0.175	[-0.607, 0.256]	0.000	0.000	0.104 – 0.093 – 0.086 timing: NA
2	Strength paretic leg	C	5	106	42	64	Hedges's g (fixed)	0.246	[-0.152, 0.644]	42.730	0.174	0.200 – 0.169 – 0.149 timing: NA
3	Walking speed comf	E/C	10 (2/8)	321	152	169	Hedges's g (fixed)	0.210	[-0.009, 0.430]	0.000	0.000	0.388 – 0.321 – 0.276 timing: p = 0.177
4	Walking speed max	E/C	9 (2/7)	269	124	145	Hedges's g (fixed)	0.145	[-0.094, 0.384]	0.000	0.000	0.178 – 0.151 – 0.134 timing: p = 0.542
5	Walking distance	E/C	8 (4/4)	339	172	167	Hedges's g (fixed)	0.210	[0.000, 0.420]	0.000	0.000	0.384 – 0.318 – 0.274 timing: p = 0.940
6	Peak aerobic capacity	C	10	313	148	165	Hedges's g (fixed)	0.353*	[0.130, 0.577]	0.000	0.000	0.775 – 0.679 – 0.601 timing: NA
7	HRrest	E/C	4 (2/2)	206	102	104	Hedges's g (fixed)	0.154	[-0.117, 0.425]	40.637	0.056	0.161 – 0.138 – 0.123 timing: p = 0.030
		E	2	118	60	58	Hedges's g (fixed)	0.416*	[0.056, 0.776]	0.000	0.000	0.498 – 0.415 – 0.357
		C	2	88	42	46	Hedges's g (fixed)	-0.189	[-0.601, 0.223]	0.000	0.000	0.120 – 0.105 – 0.096
8	HRwork	E/C	5 (1/4)	117	45	73	Hedges's g (random)	0.026	[-0.711, 0.763]	70.789	0.487	0.054 – 0.053 – 0.052 timing: p = 0.113
9	Blood pressure rest, diastolic	E/C	3 (1/2)	116	56	60	Hedges's g (fixed)	-0.031	[-0.388, 0.327]	0.000	0.000	0.052 – 0.052 – 0.052 timing: p = 0.636
10	Blood pressure rest, systolic	E/C	3 (1/2)	116	56	60	Hedges's g (fixed)	-0.184	[-0.542, 0.173]	0.000	0.000	0.141 – 0.122 – 0.110 timing: p = 0.990

11	Workload	E/C	6 (1/5)	192	84	108	Hedges's g (fixed)	0.638*	[0.342, 0.934]	44.314	0.130	0.962 – 0.916 – 0.862 timing: p = 0.324
12	Physical cost index	C	4	68	22	46	Hedges's g (fixed)	0.072	[-0.428, 0.572]	0.000	0.000	0.058 – 0.056 – 0.055 timing: NA
13	Respiratory functioning	C	2	88	42	46	Hedges's g (random)	0.578*	[0.157, 0.999]	0.000	0.000	0.903 – 0.828 – 0.757 timing: NA
14	Body composition	C	3	134	68	66	Hedges's g (fixed)	-0.262	[-0.599, 0.075]	0.000	0.000	0.255 – 0.213 – 0.185 timing: NA
15	Internal glucose variables	C	2	92	49	43	Hedges's g (fixed)	0.395	[-0.014, 0.803]	0.000	0.000	0.370 – 0.306 – 0.264 timing: NA
	Activities											
16	Balance	C	5	129	66	63	Hedges's g (fixed)	0.118	[-0.220, 0.456]	18.631	0.035	0.090 – 0.082 – 0.076 timing: NA
17	Mobility	E/C	6 (2/4)	228	115	113	Hedges's g (fixed)	0.140	[-0.115, 0.395]	0.000	0.000	0.150 – 0.129 – 0.116 timing: p = 0.266
	Participation											

^a 1 study; * significant results.

De effecten van training van het aerobe uithoudingsvermogen in combinatie met spierkrachttraining (paragraaf F.1.18)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Motor function arm ^a	E	4	136	64	72	Hedges's g (fixed)	0.300	[-0.031, 0.631]	0.000	0.000	0.326 – 0.270 – 0.233 timing: NA
2	Motor function leg ^a	E	4	136	64	72	Hedges's g (fixed)	0.451*	[0.116, 0.785]	0.000	0.000	0.615 – 0.520 – 0.451 timing: NA
3	Strength paretic leg	E/L/C	8 (1/2/5)	313	143	170	Hedges's g (fixed)	0.369*	[0.144, 0.595]	29.120	0.048	0.810 – 0.717 – 0.638 timing: p = 0.710
4	Strength paretic arm	E/L/C	4 (2/1/1)	156	77	79	Hedges's g (fixed)	0.166	[-0.155, 0.488]	0.000	0.000	0.149 – 0.128 – 0.115 timing: p = 0.551
5	Walking speed comf	E/L/C	10 (4/1/5)	344	156	188	Hedges's g (fixed)	0.313*	[0.101, 0.525]	0.000	0.000	0.701 – 0.602 – 0.527 timing: p = 0.172
6	Walking speed max	E/C	5 (1/4)	182	78	104	Hedges's g (fixed)	0.361*	[0.064, 0.659]	0.000	0.000	0.549 – 0.460 – 0.397 timing: p = 0.419
7	Walking distance	E/C	9 (3/6)	466	169	197	Hedges's g (fixed)	0.215*	[0.009, 0.421]	0.000	0.000	0.520 – 0.434 – 0.375 timing: p = 0.496
8	Peak aerobic capacity	E/L/C	7 (2/1/4)	256	115	141	Hedges's g (fixed)	0.449*	[0.199, 0.700]	19.720	0.032	0.863 – 0.777 – 0.702 timing: p = 0.428
9	HRwork ^b	C	3	48	12	36	Hedges's g (fixed)	0.802*	[0.162, 1.442]	0.000	0.000	0.640 – 0.543 – 0.472 timing: NA
10	Physical cost index	L/C	4 (1/3)	114	44	70	Hedges's g (fixed)	0.214	[-0.168, 0.596]	12.783	0.030	0.165 – 0.141 – 0.126 timing: p = 0.092
11	Depression	E/L	3 (1/2)	194	94	100	Hedges's g (random)	0.361	[-0.259, 0.981]	72.524	0.209	0.576 – 0.484 – 0.419 timing: p = 0.593

	Activities											
12	Balance	E/L/C	8 (4/1/2)	399	194	205	Hedges's g (fixed)	0.275*	[0.080, 0.470]	0.000	0.000	0.660 – 0.563 – 0.490 timing: p = 0.866
13	Mobility	E/L/C	5 (2/1/2)	190	91	99	Hedges's g (fixed)	0.202	[-0.077, 0.482]	0.000	0.000	0.226 – 0.189 – 0.166 timing: p = 0.821
14	Arm-hand activities	E/C	2 (1/1)	29	15	14	Hedges's g (fixed)	0.335	[-0.518, 1.187]	0.000	0.000	0.119 – 0.105 – 0.095 timing: p = 0.532
51	Basic ADL	E/L	4 (3/1)	197	95	102	Hedges's g (fixed)	0.095	[-0.183, 0.372]	25.487	0.032	0.090 – 0.081 – 0.076 timing: p = 0.896
16	Extended ADL	E/L	3 (2/1)	179	86	93	Hedges's g (fixed)	0.169	[-0.122, 0.460]	15.350	0.014	0.166 – 0.141 – 0.126 timing: p = 0.158
17	Physical activity	L/C	2 (1/1)	98	50	48	Hedges's g (fixed)	0.434*	[0.039, 0.830]	0.000	0.000	0.460 – 0.382 – 0.329 timing: p = 0.347
	Participation											
18	Quality of life	E/L	5 (3/2)	307	148	159	Hedges's g (fixed)	0.438*	[0.210, 0.666]	0.000	0.000	0.911 – 0.839 – 0.769 timing: p = 0.765

^a FMA; ^b 1 study; * significant results.

De effecten van hydrotherapie (paragraaf F.1.19)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Strength paretic leg	C	2	32	17	15	Hedges's g (random)	0.779*	[0.089, 1.468]	0.000	0.000	0.741 – 0.642 – 0.565 timing: NA
	Activities											
2	Balance	C	2	32	17	15	Hedges's g (fixed)	0.599	[-0.622, 1.821]	67.153	0.523	0.529 – 0.442 – 0.381 timing: NA
	Participation											

* significant results.

De effecten van interventies ter bevordering van de somatosensorische functies van het paretische been (paragraaf F.1.20)

	Outcome or subgroup table	Timing	N. studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Motor function leg ^a	L	2	63	32	31	Hedges's g (random)	1.017	[-0.024, 2.058]	74.974	0.423	0.913 – 0.842 – 0.772 timing: NA
2	Walking speed	E/L	2 (1/1)	51	25	26	Hedges's g (fixed)	-0.127	[-0.659, 0.405]	0.000	0.000	0.068 – 0.064 – 0.062 timing: p = 0.816
	Activities											
3	Balance	E/L	2 (1/1)	54	27	27	Hedges's g (random)	1.243	[-0.255, 2.741]	84.683	0.989	0.958 – 0.909 – 0.853 timing: p = 0.806
	Participation											

^aFMA

De effecten van NMS van het paretische been (paragraaf F.1.21)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Motor function leg ^a	E/C	3 (2/1)	76	39	37	Hedges's g (fixed)	0.448*	[0.004, 0.891]	0.000	0.000	0.395 – 0.327 – .0282 timing: p = 0.834
2	Strength leg	E/C/??	10 (7/2/1)	259	128	131	Hedges's g (fixed)	0.274*	[0.034, 0.514]	36.160	0.086	0.479 – 0.398 – 0.343 timing: p = 0.116
3	Muscle tone	E/C/??	5 (2/2/1)	133	66	67	Hedges's g (fixed)	0.384*	[0.045, 0.722]	28.269	0.060	0.469 – 0.389 – 0.335 timing: p = 0.077
4	AROM ankle dorsiflexion	C/?	6 (5/1)	112	48	64	Hedges's g (fixed)	0.284	[-0.088, 0.656]	0.000	0.000	0.247 – 0.206 – 0.180 timing: p = 0.524
5	AROM knee extension	C	4	57	20	37	Hedges's g (random)	0.064	[-0.891, 1.018]	63.511	0.593	0.055- 0.054 – 0.053 timing:: NA
6	Walking speed	E/L/C	9 (4/1/4)	215	106	109	Hedges's g (random)	0.342	[-0.082, 0.766]	59.128	0.244	0.581 – 0.488 – 0.423 timing: p = 0.486
7	Cadence	E/L/C	5 (1/1/3)	70	26	44	Hedges's g (fixed)	0.131	[-0.340, 0.601]	0.000	0.000	0.076 – 0.071 – 0.067 timing: p = 0.973
8	Step/stride length	L/C	5 (1/4)	77	30	47	Hedges's g (fixed)	-0.305	[-0.757, 0.146]	0.000	0.000	0.217 – 0.183 – 0.160 timing: p = 0.166
9	Symmetry gait	C	2	40	20	20	Hedges's g (fixed)	-0.074	[-0.671, 0.524]	0.000	0.000	0.065 – 0.062 – 0.060 timing: p = 0.360
	Activities											
10	Balance	E/C	5 (3/2)	125	62	63	Hedges's g (fixed)	0.206	[-0.140, 0.551]	40.460	0.110	0.174 – 0.148 – 0.132 timing: p = 0.316
11	Mobility	E/C	9(7/2)	237	118	119	Hedges's g (random)	0.132	[-0.303, 0.568]	65.126	0.284	0.141 – 0.122 – 0.110

												timing: p = 0.614
12	Basic ADL	E	4	114	58	56	Hedges's g (fixed)	0.293	[-0.068, 0.655]	24.748	0.046	0.063 – 0.061 – 0.059 timing: NA
	Participation											

^a FMA; * significant results.

De effecten van EMG-NMS van het paretische been (paragraaf F.1.21)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Muscle tone	E/C	2 (1/1)	68	34	34	Hedges's g (fixed)	0.368	[-0.101, 0.836]	0.000	0.000	0.257 – 0.214 – 0.186 timing: p = 0.388
	Activities											
2	Basic ADL	E/C	2 (1/1)	68	34	34	Hedges's g (fixed)	0.351	[-0.118, 0.820]	0.000	0.000	0.238 – 0.199 – 0.174 timing: p = 0.171
	Participation											

De effecten van TENS van het paretische been (paragraaf F.1.21)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Strength leg	E/C	4 (2/2)	135	41	91	Hedges's g (fixed)	0.471*	[0.115, 0.827]	0.000	0.000	0.651 – 0.554 – 0.482 timing: p = 0.880
2	Muscle tone	E/C	5 (3/2)	178	69	108	Hedges's g (random)	0.357	[-0.715, 1.430]	85.995	1.250	0.540 – 0.452 – 0.390 timing: p = 0.388
3	AROM ankle dorsiflexion	L/C	3 (1/2)	91	35	56	Hedges's g (fixed)	0.245	[-0.174, 0.664]	0.000	0.000	0.171 – 0.146 – 0.130 timing: p = 0.781
4	AROM ankle plantarflexion	L/C	3 (1/2)	91	35	56	Hedges's g (random)	0.053	[-0.621, 0.727]	60.565	0.215	0.055 – 0.054 – 0.054 timing: p = 0.029
5	Walking speed	L/C	5 (1/4)	170	60	110	Hedges's g (fixed)	0.232	[-0.052, 0.516]	0.000	0.000	0.257 – 0.215 – 0.187 timing: p = 0.318
6	Walking distance ^a	C	2	79	25	54	Hedges's g (fixed)	0.451	[-0.019, 0.921]	0.000	0.000	0.408 – 0.338 – 0.291 timing: NA
	Activities											
7	Mobility	E/C	5 (3/2)	195	74	121	Hedges's g (fixed)	0.616*	[0.320, 0.911]	0.000	0.000	0.958 – 0.909 – 0.853 timing: p = 0.171
	Participation											

^a 1 study; * significant results.

De effecten van EMG-biofeedback voor het paretische been (paragraaf F.1.22)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Range of motion ankle dorsiflexion	E/C	8 (4/4)	103	40	63	Hedges's g (fixed)	-0.011	[-0.399, 0.376]	0.000	0.000	0.050 – 0.050 – 0.050 timing: p = 0.245
2	Range of motion knee flexion	C	4	52	18	34	Hedges's g (random)	0.192	[-0.754, 1.138]	60.647	0.559	0.095 – 0.086 – 0.080 timing: NA
3	Step/stride length	E/C	7 (2/5)	87	38	49	Hedges's g (fixed)	0.416	[-0.005, 0.838]	0.000	0.000	0.373 – 0.309 – 0.266 timing: p = 0.299
4	Walking speed	C	2	34	18	16	Hedges's g (random)	0.514	[-0.444, 1.472]	51.649	0.247	0.260 – 0.217 – 0.189 timing: NA
5	EMG-activity	E/C	3 (2/1)	50	20	30	Hedges's g (fixed)	0.268	[-0.284, 0.821]	0.000	0.000	0.126 – 0.110 – 0.100 timing: p = 0.838
	Activities											
	Participation											

De effecten van therapeutisch positioneren van de paretische arm (paragraaf F.4.1)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	PROM shoulder external rotation	E	5	132	69	63	Hedges's g (fixed)	0.365*	[0.031, 0.700]	0.000	0.000	0.432 – 0.358 – 0.309 timing: NA
2	PROM shoulder flexion	E	3	72	38	34	Hedges's g (random)	-0.065	[-1.097, 0.967]	69.202	180.841	0.057 – 0.055 – 0.054 timing: NA
3	Contracture shoulder external rotation	E	2	55	29	26	Hedges's g (fixed)	0.366	[-0.153, 0.885]	0.000	0.000	0.218 – 0.183 – 0.160 timing: NA
4	Pain (rest)	E	2	60	31	29	Hedges's g (random)	0.114	[-0.869, 1.097]	73.855	0.372	0.067 – 0.063 – 0.061 timing: NA
5	Pain (movement)	E	2	60	31	29	Hedges's g (random)	-0.332	[-1.067, 0.404]	53.608	0.151	0.198 – 0.167 – 0.147 timing: NA
	Activities											
6	Basic ADL	E	2	49	26	23	Hedges's g (fixed)	-0.156	[-0.700, 0.388]	0.000	0.000	0.082 – 0.075 – 0.071 timing: NA
	Participation											

* significant results.

De effecten van immobilisatietechnieken en houdingen voor de paretische pols en hand (paragraaf F.4.2)

	Outcome or subgroup,able	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	PROM	E	3	93	57	36	Hedges's g (fixed)	-0.088	[-0.523, 0.347]	33.724	0.076	0.066 – 0.063 – 0.061 timing: NA
2	Muscle tone	E/L/C	4 (2/1/1)	93	57	36	Hedges's g (fixed)	0.089	[-0.321, 0.499]	0.000	0.000	0.067 – 0.063 – 0.061 timing: p = 0.953
3	Pain	E	2	62	36	26	Hedges's g (random)	-0.582	[-2.200, 1.037]	81.194	1.117	0.507 – 0.423 – 0.364 timing: NA
	Activities											
	Participation											

De effecten van air-splints rondom de paretische arm en hand (paragraaf F.4.3)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Motor function arm ^a	E/L/?	5 (3/1/1)	205	93	112	Hedges's g (random)	0.036	[-0.496, 0.567]	67.785	0.240	0.056 – 0.055 – 0.054 timing: p = 0.595
2	Muscle tone	E/L	3 (2/1)	167	60	107	Hedges's g (random)	-0.104	[-0.839, 0.632]	79.127	0.327	0.090 – 0.082 – 0.076 Timin:g p = 0.002
		E ^{b,c}	2	144	49	95	Hedges's g (fixed)	-0.495*	[-0.841, -0.149]	0.000	0.000	0.718 – 0.619 – 0.543
		L ^d	1	22	11	12	Hedges's g (fixed)	0.914*	[0.082, 1.746]	0.000	0.000	0.424 – 0.352 – 0.303
3	Somatosensory function	L/??	2 (1/1)	41	20	21	Hedges's g (random)	0.305	[-1.078, 1.687]	80.408	0.800	0.132 – 0.115 – 0.104 timing: p = 0.057
4	Pain	L/??	2 (1/1)	41	20	21	Hedges's g (random)	-0.367	[-1.431, 0.698]	67.161	0.397	0.170 – 0.145 – 0.129 timing: p = 0.483
	Activities											
5	Arm-hand activities	E	3	180	76	104	Hedges's g (fixed)	0.001	[-0.296, 0.298]	0.000	0.000	0.050 – 0.050 – 0.050
	Participation											

^a FMA arm; ^b 1 RCT with two comparisons; ^c control intervention: conventional or task-oriented; ^d = control intervention: sham therapy; * significant results.

Ondersteunende technieken en hulpmiddelen voor de preventie of behandeling van glenohumerale subluxatie en/of hemiplegische schouderpijn (paragraaf F.4.4)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Motor function arm	E	4	140	64	76	Hedges's g (fixed)	-0.186	[-0.517, 0.145]	20.177	0.045	0.162 – 0.138 – 0.123 timing: NA
2	Pain	E	3	130	59	71	Hedges's g (random)	0.274	[-0.539, 1.086]	67.219	0.343	0.274 – 0.228 – 0.198 timing: NA
	Activities											
	Participation											

De effecten van bilaterale armtraining (paragraaf F.4.5)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ^2	Power (1- β) τ^2 Low – Medium – High
	Body functions											
1	Motor function arm ^a	E/L/C	9 (1/1/7)	274	120	154	Hedges's g (random)	0.194	[-0.359, 0.746]	79.630	0.556	0.281 – 0.234 – 0.203 timing: p = 0.778
2	Strength arm	E/L/C	5 (1/1/3)	163	79	84	Hedges's g (fixed)	-0.018	[-0.321, 0.285]	0.000	0.000	0.051 – 0.051 – 0.051 timing: p = 0.669
3	Arm-hand activities	E/C	10 (2/8)	417	198	219	Hedges's g (fixed)	0.035	[-0.157, 0.226]	39.998	0.066	0.061 – 0.059 – 0.057 timing: p = 0.198
4	Subjective arm-hand use in daily life	C	7	241	97	144	Hedges's g (random)	-0.030	[-0.418, 0.357]	54.167	0.146	0.055 – 0.054 – 0.053 timing: NA
5	Basic ADL	E/L/C	6 (2/1/3)	245	112	133	Hedges's g (fixed)	-0.054	[-0.305, 0.197]	0.000	0.000	0.065 – 0.062 – 0.060 timing: p = 0.609
	Participation											

^a FMA, MSS

De effecten van hoge intensiteit (modified) Constraint-Induced Movement Therapy (paragraaf F.4.6)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Subanalyses Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Motor function arm ^a	E/C	4 (2/2)	50	24	26	Hedges's g (random)	0.211	[-0.763, 1.185]	66.848	0.805	0.097 – 0.087 – 0.081 timing: p = 0.021
		E	2	28	13	15	Hedges's g (random)	1.032	[-0.361, 2.425]	62.225	0.654	0.604 – 0.510 – 0.442
		C	2	22	11	11	Hedges's g (fixed)	-0.566	[-1.351, 0.219]	0.000	0.000	0.218 – 0.183 – 0.161
	Activities											
2	Arm-hand activities	E/C	17 (6/11)	348	166	182	Hedges's g (fixed)	0.304*	[0.098, 0.511]	10.527	0.022	0.676 – 0.578 – 0.504 timing: p = 0.393
3	MAL AOU	E/C	4 (2/2)	114	56	58	Hedges's g (random)	0.727*	[0.051, 1.403]	66.412	0.311	0.898 – 0.822 – 0.750 timing: p = 0.703
4	MAL QOM	E/C	8 (4/4)	187	89	98	Hedges's g (fixed)	0.511*	[0.224, 0.797]	33.373	0.089	0.856 – 0.769 – 0.693 timing: p = 0.069
5	Basic ADL	E/C	2 (1/1)	78	38	40	Hedges's g (random)	0.062	[-1.054, 1.178]	82.843	0.538	0.057 – 0.055 – 0.054 timing: p = 0.016
		E	1	48	20	28	Hedges's g (fixed)	0.610*	[0.033, 1.188]	0.000	0.000	0.433 – 0.359 – 0.309
		C	1	30	18	12	Hedges's g (fixed)	-0.530	[-1.253, 0.194]	0.000	0.000	0.236 – 0.197 – 0.172
	Participation											

^a FMA; * significant results.

De effecten van lage intensiteit (modified) Constraint-Induced Movement Therapy (paragraaf F.4.6)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Motor function arm ^a	E/L/C	15 (1/2/12)	333	148	185	Hedges's g (fixed)	0.407*	[0.190, 0.623]	39.106	0.122	0.887 – 0.808 – 0.735 timing: p = 0.041
		E	1	10	5	5	Hedges's g (fixed)	2.211*	[0.730, 3.692]	0	0	0.666 – 0.568 – 0.495
		L	2	14	4	10	Hedges's g (random)	-0.225	[-1.851, 1.402]	60.096	0.828	0.068 – 0.064 – 0.062
		C	12	309	139	170	Hedges's g (fixed)	0.394*	[0.170, 0.618]	18.105	0.036	0.848 – 0.760 – 0.683
	Activities											
2	Arm-hand activities	E/L/C	16 (4/2/10)	337	150	187	Hedges's g (fixed)	0.597*	[0.379, 0.815]	40.956	0.376	0.997 – 0.959 – 0.972 timing: p = 0.086
3	MAL AOU	E/L/C	16 (1/2/13)	441	198	243	Hedges's g (random)	0.764*	[0.452, 1.075]	56.613	0.210	1.000 – 1.000 – 1.000 timing: p = 0.000
		E	1	10	5	5	Hedges's g (fixed)	6.786*	[3.608, 9.963]	0.000	0.000	0.947 – 0.891 – 0.831
		L	2	14	4	10	Hedges's g (fixed)	1.455*	[0.339, 2.570]	0.000	0.000	0.612 – 0.517 – 0.448
		C	13	417	189	228	Hedges's g (fixed)	0.651*	[0.453, 0.849]	35.084	0.072	1.000 – 0.999 – 0.996
4	MAL QOM	E/L/C	16 (1/2/13)	442	198	244	Hedges's g (random)	0.647*	[0.345, 0.949]	55.060	0.193	1.000 – 0.999 – 0.997 timing: p = 0.032
		E	1	10	5	5	Hedges's g (fixed)	4.251*	[2.077, 6.424]	0.000	0.000	1.000 – 1.000 – 1.000
		L	2	14	4	10	Hedges's g (fixed)	1.435*	[0.322, 2.548]	0.000	0.000	0.602 – 0.508 – 0.440
		C	13	418	189	229	Hedges's g (fixed)	0.550*	[0.354, 0.746]	40.206	0.089	0.998 – 0.989 – 0.973

5	Basic ADL	E/C	8 (2/6)	233	108	125	Hedges's g (fixed)	0.449*	[0.192, 0.706]	0.000	0.000	0.846 – 0.757 – 0.680 timing: p = 0.825
	Participation											
6	Quality of life (related to the arm)	E	2	36	19	17	Hedges's g (fixed)	-0.261	[-0.891, 0.368]	0.000	0.000	0.104 – 0.093 – 0.085 timing: NA

^a FMA; * significant results.

De effecten van robotgeassisteerde unilaterale armtraining voor schouder en elleboog (paragraaf F.4.7)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Motor function ^a	E/L/C	17 (4/5/8)	327	150	177	Hedges's g (fixed)	0.195	[-0.013, 0.404]	0.000	0.000	0.343 – 0.284 – 0.245 timing: p = 0.512
2	Motor function proximal ^a	E/L/C	16 (8/5/3)	283	137	146	Hedges's g (fixed)	0.339*	[0.115, 0.563]	0.000	0.000	0.697 – 0.599 – 0.524 timing: p = 0.457
3	Motor function distal ^a	E/L/C	12 (5/4/3)	224	108	116	Hedges's g (fixed)	0.063	[-0.188, 0.313]	0.000	0.000	0.069 – 0.065 – 0.062 timing: p = 0.452
4	Strength	E/L/C	16 (9/5/2)	278	135	143	Hedges's g (fixed)	0.475*	[0.244, 0.706]	41.739	0.162	0.931 – 0.868 – 0.803 timing: p = 0.153
5	Strength proximal	E/C	5 (3/2)	147	76	71	Hedges's g (fixed)	0.641*	[0.312, 0.969]	48.183	0.136	0.913 – 0.842 – 0.772 timing: p = 0.271
6	Strength distal	E	2	56	28	28	Hedges's g (random)	0.289	[-0.544, 1.122]	59.706	0.217	0.154 – 0.132 – 0.118
7	Muscle tone	E/L/C	16 (7/5/4)	326	144	182	Hedges's g (random)	-0.085	[-0.585, 0.415]	78.472	0.770	0.101 – 0.090 – 0.084 timing: p = 0.081
8	Muscle tone proximal	L	5	27	13	14	Hedges's g (fixed)	-0.235	[-0.833, 0.364]	0.000	0.000	0.136 – 0.118 – 0.107
9	Muscle tone distal	L	5	27	13	14	Hedges's g (fixed)	0.176	[-0.412, 0.764]	0.000	0.000	0.098 – 0.088 - 0.081
10	Pain	E/L	5 (2/3)	171	68	103	Hedges's g (fixed)	0.397*	[0.091, 0.703]	0.000	0.000	0.604 – 0.509 – 0.441 timing: p = 0.079
	Activities											
11	Arm-hand activities	E/C	10 (3/7)	261	114	147	Hedges's g (fixed)	0.220	[-0.022, 0.461]	0.000	0.000	0.335 – 0.278 – 0.240 timing: p = 0.270
12	Basic ADL	E/L	10 (5/5)	133	61	72	Hedges's g (fixed)	0.037	[-0.279, 0.353]	0.000	0.000	0.054 – 0.053 – 0.053

												timing: p = 0.457
	Participation											
13	Quality of life	C	6	198	87	111	Hedges's g (fixed)	0.180	[-0.098, 0.458]	0.000	0.000	0.199 – 0.168 – 0.148

^a FMA, MSS, CM; * significant results.

De effecten van robotgeassisteerde bilaterale armtraining voor elleboog en pols (paragraaf F.4.7)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ^2	Power (1- β) τ^2 Low – Medium – High
	Body functions											
1	Motor function ^a	E/C	4 (1/3)	62	31	31	Hedges's g (fixed)	0.894*	[0.408, 1.381]	0.000	0.000	0.841 – 0.751 – 0.674 timing: p = 0.160
2	Strength	E/C	4 (1/3)	62	31	31	Hedges's g (fixed)	1.072*	[0.570, 1.574]	48.609	0.303	0.935 – 0.873 – 0.809 timing: p = 0.030
		E	1	44	22	22	Hedges's g (fixed)	1.556	[0.891, 2.222]	0.000	0.000	0.975 – 0.938 – 0.892
		C	3	18	9	9	Hedges's g (fixed)	0.433	[-0.332, 1.197]	0.573	0.000	0.123 – 0.108 – 0.098
	Activities											
	Participation											

^a FMA; * significant results.

De effecten van robotgeassisteerde bilaterale armtraining voor schouder-elleboog-pols-vingers (paragraaf F.4.7)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Motor function ^a	E/C	2 (1/1)	36	18	18	Hedges's g (random)	0.067	[-1.397, 1.531]	75.282	0.853	0.053 – 0.053 – 0.052 timing: p = 0.467
2	Strength distal	E/C	2 (1/1)	36	18	18	Hedges's g (fixed)	0.570	[-0.062, 1.202]	0.000	0.000	0.307 – 0.254 – 0.220 timing: p = 0.763
	Activities											
	Participation											

^a FMA, CM

De effecten van spiegeltherapie voor de paretische arm en hand (paragraaf F.4.8)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ^2	Power (1- β) τ^2 Low – Medium – High
	Body functions											
1	Motor function arm ^a	E/L/C	3	112	56	56	Hedges's g (random)	0.391	[-0.146, 0.928]	52.489	0.118	0.434 – 0.360 – 0.310 timing: p = 0.826
2	Muscle tone	L/C	2	76	38	38	Hedges's g (fixed)	0.410	[-0.035, 0.856]	0.000	0.000	0.335 – 0.278 – 0.240 timing: p = 0.664
3	Pain	L/C	4	112	52	60	Hedges's g (random)	0.362	[-0.245, 0.969]	52.316	0.192	0.378 – 0.312 – 0.269 timing: p = 0.322
	Activities											
4	Arm-hand activities	L/C	4	104	52	52	Hedges's g (random)	0.293	[-0.727, 1.312]	82.415	0.854	0.252 – 0.210 – 0.183 timing: p = 0.002
		L	1	48	24	24	Hedges's g (fixed)	1.570	[0.931, 2.208]	0.000	0.000	0.994 – 0.978 – 0.953
		C	3	56	28	28	Hedges's g (fixed)	-0.007	[-0.505, 0.492]	21.174	0.070	0.050 – 0.050 – 0.050
	Participation											

^a FMA

De effecten van training van de paretische arm en hand in een virtuele omgeving (paragraaf F.4.9)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Motor function arm ^a	E/C	8 (1/7)	158	83	75	Hedges's g (fixed)	0.192	[-0.100, 0.485]	0.000	0.000	0.183 – 0.155 – 0.137 timing: p = 0.169
2	Muscle tone	C	3	44	22	22	Hedges's g (fixed)	-0.642*	[-1.159, -0.124]	0.000	0.000	0.421 – 0.348 – 0.300
	Activities											
3	Arm-hand activities unilateral	E/C	6 (1/5)	89	45	44	Hedges's g (fixed)	0.162	[-0.212, 0.535]	0.000	0.000	0.098 – 0.088 – 0.082 timing: p = 0.533
4	Arm-hand activities bilateral	E/C	2 (1/1)	38	19	19	Hedges's g (random)	0.472	[-0.427, 1.370]	50.336	0.214	0.248 – 0.207 – 0.180 timing: p = 0.254
5	Basic ADL	E/C	2 (1/1)	63	35	28	Hedges's g (fixed)	0.801*	[0.293, 1.309]	48.382	0.150	0.735 – 0.637 – 0.560 timing: p = 0.164
	Participation											

^a FMA; * significant results.

De effecten van NMS van de paretische pols- en vingerextensoren (paragraaf F.4.10)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Motor function arm ^a	E/C	2 (1/1)	49	24	25	Hedges's g (random)	0.053	[-1.354, 1.461]	83.921	0.866	0.053 – 0.052 – 0.052 timing: p = 0.535
2	AROM wrist/finger extension	C	2	48	25	23	Hedges's g (random)	0.822	[-0.391, 2.036]	75.645	0.582	0.918 – 0.849 – 0.781 timing: p = 0.697
3	Strength	C	3	69	35	34	Hedges's g (random)	-0.429	[-1.324, 0.465]	71.423	0.445	0.321 – 0.266 – 0.230
	Activities											
4	Arm-hand activities	E/C	3 (1/2)	82	40	42	Hedges's g (random)	0.148	[-0.807, 1.103]	78.934	0.561	0.090 – 0.082 – 0.077 timing: p = 0.114
	Participation											

^a FMA

De effecten van NMS van de paretische pols- en vingerflexoren en -extensoren (paragraaf F.4.10)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Motor function arm ^a	E	2	41	20	21	Hedges's g (fixed)	0.905*	[0.285, 1.525]	0.000	0.000	0.657 – 0.559 – 0.487 timing: NA
2	Strength	E	2	23	12	10	Hedges's g (fixed)	0.878*	[0.046, 1.711]	0.000	0.000	0.429 – 0.356 – 0.306 timing: NA
	Activities											
3	Arm-hand activities	E	2	41	20	21	Hedges's g (fixed)	0.577	[-0.027, 1.181]	12.612	0.029	0.341 – 0.283 – 0.244 timing: NA
	Participation											

^a FMA ; * significant results.

De effecten van NMS van de paretische schouderspieren (paragraaf F.4.10)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Motor function arm ^a	E/C	2 (1/1)	32	16	16	Hedges's g (fixed)	0.489	[-0.185, 1.163]	33.138	0.118	0.219 – 0.184 – 0.161 timing: p = 0.221
2	ROM	E/C	3 (2/1)	58	28	28	Hedges's g (fixed)	-0.152	[-0.649, 0.346]	18.196	0.044	0.080 – 0.074 – 0.070 timing: p = 0.667
3	Pain	E/L	2 (1/1)	223	114	109	Hedges's g (random)	0.094	[-0.498, 0.687]	68.184	0.127	0.094 – 0.085 – 0.079 timing: p = 0.915
4	Subluxation	E/L/C	5 (3/1/1)	190	95	95	Hedges's g (random)	0.579*	[0.151, 1.008]	50.171	0.116	0.924 – 0.857 – 0.789 timing: p = 0.756
	Activities											

* significant results.

De effecten van EMG-NMS van de paretische pols- en vingerextensoren (paragraaf F.4.10)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ^2	Power (1- β) τ^2 Low – Medium – High
	Body functions											
1	Motor function arm ^a	E/C	3 (1/2)	49	25	24	Hedges's g (fixed)	0.578*	[0.036, 1.119]	0.000	0.000	0.398 – 0.330 – 0.284 timing: p = 0.734
2	AROM	E/C	4 (1/3)	61	27	32	Hedges's g (random)	1.156*	[0.282, 2.030]	59.546	0.470	0.960 – 0.912 – 0.857 timing: p = 0.267
3	Strength	E/C	5 (1/4)	79	40	39	Hedges's g (random)	0.508	[-0.192, 1.208]	59.978	0.379	0.783 – 0.687 – 0.609 timing: p = 0.288
4	Muscle tone	E/C	2 (1/1)	28	14	14	Hedges's g (fixed)	0.518	[-0.184, 1.221]	0.000	0.000	0.215 – 0.181 – 0.159 timing: p = 0.990
	Activities											
5	Arm-hand activities	E/C	14 (1/13)	154	76	78	Hedges's g (fixed)	0.708*	[0.407, 1.028]	49.636	0.350	0.971 – 0.931 – 0.882 timing: p = 0.944
	Participation											

^a FMA, CM; * significant results.

De effecten van EMG-NMS van de paretische pols- en vingerflexoren en -extensoren (paragraaf F.4.10)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Motor function arm ^a	E/C	2 (1/1)	31	16	15	Hedges's g (fixed)	0.617	[-0.066, 1.301]	0.000	0.000	0.315 – 0.261 – 0.226 timing: p = 0.753
	Activities											
2	Arm-hand activities	E/C	2 (1/1)	31	16	15	Hedges's g (fixed)	0.578	[-0.108, 1.263]	21.794	0.070	0.284 – 0.236 – 0.205 timing: p = 0.258
	Participation											

^a FMA, AMAT

De effecten van TENS van de paretische arm (paragraaf F.4.10)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ^2	Power (1- β) τ^2 Low – Medium – High
	Body functions											
1	Muscle tone	E/C	2 (1/1)	104	56	48	Hedges's g (random)	0.470	[-0.432, 1.372]	80.808	0.342	0.536 – 0.448 – 0.387 timing: p = 0.681
	Activities											
2	Basic ADL	E/C	2 (1/1)	88	48	40	Hedges's g (random)	0.972	[-0.450, 2.394]	88.805	0.936	0.962 – 0.916 – 0.862 timing: p = 0.314
	Participation											

De effecten van EMG-biofeedback voor de paretische arm (paragraaf F.4.11)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Motor function arm ^a	E/L	2 (1/1)	69	35	34	Hedges's g (fixed)	0.390	[-0.075, 0.856]	0.000	0.000	0.282 – 0.234 – 0.203 timing: p = 0.988
2	AROM upper extremity	E/L/C	6 (1/3/2)	147	81	66	Hedges's g (fixed)	0.269	[-0.051, 0.589]	0.000	0.000	0.286 – 0.237 – 0.206 timing: p = 0.179
	Activities											
3	Arm-hand activities	L/C	5 (4/1)	102	53	49	Hedges's g (fixed)	0.211	[-0.166, 0.587]	0.000	0.000	0.149 – 0.129 – 0.115 timing: p = 0.120
	Participation											

^a FMA

De effecten van spierkrachttraining van de paretische arm en hand (paragraaf F.4.12)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Motor function arm ^a	E/C	4 (2/2)	96	38	58	Hedges's g (fixed)	0.176	[-0.224, 0.577]	0.000	0.000	0.116 – 0.102 – 0.093 timing: 0.973
2	Strength paretic arm	E	4	88	30	58	Hedges's g (fixed)	0.075	[-0.351, 0.500]	0.000	0.000	0.061 – 0.059 – 0.057 timing: NA
3	Pain ^b	E	2	59	20	39	Hedges's g (fixed)	-0.181	[-0.707, 0.345]	0.000	0.000	0.093 – 0.084 – 0.078 timing: NA
4	Range of motion ^b	E	2	59	20	39	Hedges's g (fixed)	0.096	[-0.429, 0.621]	0.000	0.000	0.062 – 0.060 – 0.058 timing: NA
	Activities											
5	Arm-hand activities	E	6	88	30	58	Hedges's g (fixed)	0.169	[-0.248, 0.585]	0.000	0.000	0.103 – 0.092 – 0.085 timing: NA
	Participation											

^a FMA; ^b 1 study

De effecten van fixatie van de romp tijdens training van de paretische arm (paragraaf F.4.13)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	AROM shoulder anteflexion	C	2	46	23	23	Hedges's g (fixed)	0.069	[-0.489, 0.626]	0.000	0.000	0.055 – 0.054 – 0.053 timing: NA
	Activities											
2	Arm-hand activities	C	3	58	29	29	Hedges's g (fixed)	0.066	[-0.427, 0.559]	0.000	0.000	0.056 – 0.054 – 0.054 timing: NA
3	Self-reported arm-hand use in daily life	C	2	28	14	14	Hedges's g (fixed)	-0.903*	[-1.636, -0.169]	0.000	0.000	0.505 – 0.421 – 0.363 timing: NA
	Participation											

* significant results.

De effecten van interventies gericht op het verbeteren van somatosensorische functies van de paretische arm en hand (paragraaf F.4.14)

	Outcome or subgroup table	Timing	n studies	N Tot	N Exp	N Co	Statistical method	Effect size	95%-BI	I ²	τ ²	Power (1-β) τ ² Low – Medium – High
	Body functions											
1	Somatosensory function	E/L/C/?	10 (1/3/5/1)	273	124	149	Hedges's g (fixed)	0.358*	[0.115, 0.660]	46.827	0.138	0.731 – 0.633 – 0.556 timing: p = 0.460
2	Motor function arm ^a	E/L/?	4 (2/1/1)	170	85	85	Hedges's g (random)	0.456	[-0.028, 0.939]	50.610	0.121	0.716 – 0.617 – 0.541 timing: p = 0.055
3	Strength	E/C	10 (7/3)	150	80	70	Hedges's g (fixed)	0.219	[-0.088, 0.526]	0.000	0.000	0.224 – 0.188 – 0.164 timing: p = 0.996
4	Muscle tone	E/L	3 (1/2)	65	38	37	Hedges's g (fixed)	0.548*	[0.099, 0.997]	0.000	0.000	0.474 – 0.394 – 0.339 timing: p = 0.922
5	Pain	L/?	2 (1/1)	41	20	21	Hedges's g (random)	-0.367	[-1.431, 0.698]	67.161	0.397	0.170 – 0.145 – 0.129 timing: NA
	Activities											
6	Arm-hand activities	E/L/C	12 (7/2/3)	266	138	128	Hedges's g (fixed)	0.172	[-0.062, 0.405]	0.000	0.000	0.308 – 0.256 – 0.221 timing: p = 0.426
7	Basic ADL	E/L/C	5 (1/1/3)	168	89	79	Hedges's g (random)	0.118	[-0.426, 0.662]	55.344	0.200	0.102 – 0.091 – 0.084 timing: p = 0.910
	Participation											

^a FMA, Brunnstrom stages; * significant results.