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Table S1. The characteristics of the RAGT devices used in this study.

Device	Type	Mechanism	Ambulation mode	BWS	Active joint assist
Andago	BWS device	Harness support	Overground	Yes (harness)	No
Erigo	End-effector	Footplate + tilt-table	Stationary	Yes (harness)	Yes
Exowalk	Exoskeleton	Wearable	Overground	No	Yes
Lokomat	Exoskeleton	Rigid orthosis	Treadmill	Yes (harness)	Yes
Morning Walk	End-effector	Footplate	Treadmill	Yes (saddle)	Yes

Abbreviation: BWS, body weight support.

Table S2. Baseline characteristics of the Robot-assisted gait training group.

Variables	RAGT devices						<i>p</i> -value
	Andago (n = 173)	Erigo (n = 355)	Exowalk (n = 112)	Lokomat (n = 369)	Morning Walk (n = 144)	Combined (n = 176)	
Age, years	62.1 ± 14.9	63.2 ± 14.9	59.4 ± 14.7	62.8 ± 15.0	63.1 ± 16.0	60.7 ± 14.9	0.138
Male, n (%)	108 (62.4)	176 (49.6)	75 (67.0)	227 (61.5)	76 (52.8)	104 (59.1)	0.002
Body mass index, kg/m ²	23.4 ± 3.6	22.0 ± 4.3	24.1 ± 4.2	22.9 ± 3.6	23.6 ± 3.8	23.1 ± 3.5	<0.001
Primary diagnosis, n (%)							<0.001
Ischemic stroke	62 (35.8)	204 (57.5)	45 (40.2)	147 (39.8)	54 (37.5)	91 (51.7)	
Hemorrhagic stroke	108 (62.4)	142 (40.0)	65 (58.0)	212 (57.5)	86 (59.7)	79 (44.9)	
Others	3 (1.7)	9 (2.5)	2 (1.8)	10 (2.7)	4 (2.8)	6 (3.4)	
Hypertension, n (%)	137 (79.2)	279 (78.6)	76 (67.9)	298 (80.8)	112 (77.8)	145 (82.4)	0.066
Diabetes, n (%)	63 (36.4)	123 (34.6)	36 (32.1)	117 (31.7)	52 (36.1)	54 (30.7)	0.767
Dyslipidemia, n (%)	43 (24.9)	66 (18.6)	36 (32.1)	80 (21.7)	48 (33.3)	46 (26.1)	0.003
Atrial fibrillation, n (%)	33 (19.1)	61 (17.2)	20 (17.9)	75 (20.3)	27 (18.8)	31 (17.6)	0.927
Sessions, n	14.1 ± 7.1	20.6 ± 39.8	14.3 ± 8.5	14.7 ± 8.6	15.7 ± 6.9	51.9 ± 100.4	<0.001
Diagnosis to start, days	17.8 ± 28.3	22.5 ± 43.7	8.8 ± 9.2	23.4 ± 15.2	14.1 ± 11.6	25.7 ± 63.4	<0.001
Initial FAC, n (%)							<0.001
0	18 (10.4)	337 (96.0)	3 (2.7)	245 (70.2)	53 (36.8)	112 (64.4)	
1	35 (20.2)	11 (3.1)	11 (9.8)	86 (24.6)	50 (34.7)	31 (17.8)	
2	37 (21.4)	3 (0.9)	7 (6.2)	13 (3.7)	22 (15.3)	14 (8.0)	
3	60 (34.7)	0 (0.0)	33 (29.5)	4 (1.1)	14 (9.7)	12 (6.9)	
4	22 (12.7)	0 (0.0)	42 (37.5)	1 (0.3)	5 (3.5)	4 (2.3)	
5	1 (0.6)	0 (0.0)	16 (14.3)	0 (0.0)	0 (0.0)	1 (0.6)	
Initial FMLL ^a	26.7 ± 6.2	9.2 ± 5.8	29.3 ± 5.2	13.4 ± 7.6	20.5 ± 8.4	15.6 ± 9.6	<0.001
Initial MBI	46.3 ± 24.5	4.0 ± 8.5	62.8 ± 26.1	22.4 ± 17.2	31.1 ± 20.9	22.2 ± 22.4	<0.001
Initial MMSE	16.7 ± 7.2	7.3 ± 7.6	15.8 ± 7.7	13.2 ± 7.8	13.6 ± 7.7	12.3 ± 8.2	<0.001

Initial BBS	25.1 ± 14.2	0.8 ± 2.3	35.7 ± 14.3	5.9 ± 6.9	12.4 ± 11.1	8.6 ± 12.2	<0.001
Initial MRC ^b	20.8 ± 5.0	11.3 ± 5.7	22.1 ± 4.0	17.1 ± 4.6	18.9 ± 4.5	16.2 ± 5.9	<0.001
Effectors ^c , n (%)	123 (76.4)	59 (18.7)	78 (84.8)	213 (65.5)	110 (78.0)	114 (67.9)	<0.001

^aAt the lesion side.

^bfor bilateral hip flexor, knee extensor, and dorsiflexor muscles.

^cn = 172:351:96:349:144:173 (excluding cases with an initial FAC = 5 or missing values)

Abbreviations: BBS, Berg balance scale; FAC, functional ambulation category; FMLL, Fugl-Meyer assessment for lower limb; MBI, modified Barthel index; MMSE, mini-mental state examination; MRC, Medical Research Council scale; RAGT, robot-assisted gait training.

Table S3. Baseline characteristics according to the first Robot-assisted gait training device group.

Variables	Initial RAGT devices					<i>p</i> -value
	Andago (n = 181)	Erigo (n = 429)	Exowalk (n = 121)	Lokomat (n = 414)	Morning Walk (n = 184)	
Age, years	61.6 ± 15.1	62.7 ± 14.8	60.2 ± 14.6	62.5 ± 15.1	62.8 ± 16.1	0.484
Male, n (%)	115 (63.5)	219 (51.0)	78 (64.5)	254 (61.4)	100 (54.3)	0.003
Body mass index, kg/m ²	23.3 ± 3.6	22.1 ± 4.2	24.0 ± 4.1	23.0 ± 3.6	23.5 ± 3.6	<0.001
Primary diagnosis, n (%)						<0.001
Ischemic stroke	65 (35.9)	249 (58.0)	47 (38.8)	169 (40.8)	73 (39.7)	
Hemorrhagic stroke	113 (62.4)	167 (38.9)	72 (59.5)	234 (56.5)	106 (57.6)	
Others	3 (1.7)	13 (3.0)	2 (1.7)	11 (2.7)	5 (2.7)	
Hypertension, n (%)	142 (78.5)	344 (80.2)	85 (70.2)	334 (80.7)	142 (77.2)	0.138
Diabetes, n (%)	64 (35.4)	148 (34.5)	41 (33.9)	130 (31.4)	62 (33.7)	0.861
Dyslipidemia, n (%)	44 (24.3)	79 (18.4)	41 (33.9)	96 (23.2)	59 (32.1)	<0.001
Atrial fibrillation, n (%)	34 (18.8)	73 (17.0)	23 (19.0)	83 (20.0)	34 (18.5)	0.861
Sessions, n	14.3 ± 7.2	29.3 ± 68.0	14.8 ± 9.0	19.3 ± 35.1	17.7 ± 9.3	<0.001
Diagnosis to start, days	17.8 ± 27.9	22.8 ± 42.9	9.4 ± 9.8	25.6 ± 40.1	13.5 ± 10.9	<0.001
Initial FAC, n (%)						<0.001
0	18 (9.9)	398 (93.9)	5 (4.1)	276 (70.2)	71 (38.6)	
1	37 (20.4)	19 (4.5)	13 (10.7)	96 (24.4)	59 (32.1)	
2	39 (21.5)	4 (0.9)	9 (7.4)	14 (3.6)	30 (16.3)	
3	62 (34.3)	3 (0.7)	35 (28.9)	5 (1.3)	18 (9.8)	
4	23 (12.7)	0 (0.0)	43 (35.5)	2 (0.5)	6 (3.3)	
5	2 (1.1)	0 (0.0)	16 (13.2)	0 (0.0)	0 (0.0)	
Initial FMLL ^a	26.8 ± 6.2	9.5 ± 6.2	28.9 ± 5.7	13.8 ± 7.8	20.0 ± 8.6	<0.001
Initial MBI	46.5 ± 24.6	5.4 ± 10.7	60.6 ± 27.0	22.5 ± 17.6	31.2 ± 21.4	<0.001
Initial MMSE	16.5 ± 7.3	8.0 ± 7.7	15.4 ± 7.9	13.3 ± 7.9	13.6 ± 7.7	<0.001

Initial BBS	25.2 ± 14.3	1.3 ± 3.3	34.2 ± 15.1	6.2 ± 7.6	12.5 ± 11.5	<0.001
Initial MRC ^b	20.7 ± 5.0	11.7 ± 5.8	21.8 ± 4.1	17.0 ± 4.7	19.1 ± 4.3	<0.001
Effectors ^c , n (%)	128 (76.2)	102 (26.4)	85 (84.2)	244 (66.5)	138 (76.7)	<0.001

^aAt the lesion side.

^bfor bilateral hip flexor, knee extensor, dorsiflexor muscles.

^cn = 179:424:105:393:184 (excluding initial FAC = 5)

Abbreviations: BBS, Berg balance scale; FAC, functional ambulation category; FMLL, Fugl-Meyer assessment for lower limb; MBI, modified Barthel index; MMSE, mini-mental state examination; MRC, Medical Research Council scale; RAGT, robot-assisted gait training.

Table S4. Baseline characteristics of patients treated with Lokomat before and after September 2019.

Variables	Groups		<i>p</i> -value
	Lokomat-early (n = 224)	Lokomat-late (n = 145)	
Age, years	62.1 ± 15.2	63.8 ± 14.7	0.304
Male, n (%)	139 (62.1)	88 (60.7)	0.878
Body mass index, kg/m ²	23.1 ± 3.4	22.5 ± 3.8	0.094
Primary diagnosis, n (%)			0.446
Ischemic stroke	88 (39.3)	59 (40.7)	
Hemorrhagic stroke	128 (57.1)	84 (57.9)	
Others	8 (3.6)	2 (1.4)	
Hypertension, n (%)	187 (83.5)	111 (76.6)	0.130
Diabetes, n (%)	75 (33.5)	42 (29.0)	0.426
Dyslipidemia, n (%)	45 (20.1)	35 (24.1)	0.428
Atrial fibrillation, n (%)	43 (19.2)	32 (22.1)	0.591
FAC, n (%)			0.040
0	133 (65.2)	112 (77.2)	
1	57 (27.9)	29 (20.0)	
2	10 (4.9)	3 (2.1)	
3	4 (2.0)	0 (0.0)	
4	0 (0.0)	1 (0.7)	
5	0 (0.0)	0 (0.0)	
Initial FMLL ^b	14.2 ± 7.0	12.3 ± 8.1	0.027
Initial MBI	25.5 ± 17.5	17.9 ± 15.8	<0.001
Initial MMSE	15.0 ± 7.6	10.5 ± 7.2	<0.001
Initial BBS	6.8 ± 6.9	4.6 ± 6.8	0.004
Initial MRC ^c	17.2 ± 4.8	16.8 ± 4.3	0.428
Sessions, n	13.5 ± 6.9	16.5 ± 10.5	0.003
Effectors ^d , n (%)	135 (73.4)	78 (55.3)	0.001

^aAt the lesion side.^bfor bilateral hip flexor, knee extensor, dorsiflexor muscles.

Abbreviations: BBS, Berg balance scale; FAC, functional ambulation category; FMLL, Fugl-Meyer assessment for lower limb; MBI, modified Barthel index; MMSE, mini-mental state examination; MRC, Medical Research Council scale.

Table S5. Logistic regression comparing the Robot-assisted gait training-Andago group with the control group.

Variables	adjusted OR	95% Confidence interval	<i>p</i> -value	adjusted GVIF ^b
Age (per year)	0.98	0.97–1.00	0.048	1.29
Male	1.01	0.69–1.47	0.957	1.02
Primary diagnosis				1.07
Ischemic stroke	Reference			
Hemorrhagic stroke	1.55	0.98–2.43	0.059	
Others	1.12	0.34–3.63	0.854	
Hypertension	0.60	0.38–0.95	0.030	1.13
Diabetes	0.81	0.53–1.24	0.334	1.08
Dyslipidemia	0.78	0.44–1.37	0.391	1.04
Atrial fibrillation	0.78	0.47–1.30	0.337	1.08
Sessions (per session) ^a	1.01	1.00–1.02	0.002	1.08
Initial FMLL	1.10	1.07–1.13	<0.001	1.46
Initial MBI	1.01	0.99–1.02	0.357	1.70
Initial MMSE	1.05	1.02–1.08	<0.001	1.16
Initial FAC	0.39	0.29–0.52	<0.001	2.32
Initial BBS	1.04	1.01–1.07	0.002	2.10
Initial MRC	1.06	1.02–1.10	0.002	1.21
Andago group	1.71	0.98–2.99	0.061	1.19

^aA single session consisted of 30 minutes of treatment.

^bNo serious multicollinearity was identified.

Abbreviations: BBS, Berg balance scale; FAC, functional ambulation category; FMLL, Fugl-Meyer assessment for lower limb; GVIF, adjusted generalized variance inflation factor; MBI, modified Barthel index; MMSE, mini-mental state examination; MRC, Medical Research Council scale; OR, odds ratio; RAGT, robot-assisted gait training.

Table S6. Logistic regression comparing the Robot-assisted gait training-Erigo group with the control group.

Variables	adjusted OR	95% Confidence interval	<i>p</i> -value	adjusted GVIF ^b
Age (per year)	0.98	0.97–1.00	0.026	1.27
Male	1.04	0.72–1.50	0.835	1.02
Primary diagnosis				1.07
Ischemic stroke	Reference			
Hemorrhagic stroke	1.45	0.94–2.22	0.093	
Others	1.19	0.35–4.07	0.787	
Hypertension	0.82	0.53–1.28	0.388	1.12
Diabetes	0.77	0.51–1.18	0.236	1.07
Dyslipidemia	0.69	0.38–1.23	0.209	1.02
Atrial fibrillation	0.62	0.37–1.03	0.067	1.08
Sessions (per session) ^a	1.01	1.00–1.02	0.010	1.07
Initial FMLL	1.11	1.08–1.15	<0.001	1.58
Initial MBI	1.01	1.00–1.02	0.086	1.85
Initial MMSE	1.05	1.02–1.08	<0.001	1.18
Initial FAC	0.35	0.25–0.48	<0.001	2.52
Initial BBS	1.04	1.01–1.07	0.004	2.22
Initial MRC	1.06	1.03–1.10	<0.001	1.13
Erigo group	0.58	0.35–0.96	0.033	1.20

^aA single session consisted of 30 minutes of treatment.

^bNo serious multicollinearity was identified.

Abbreviations: BBS, Berg balance scale; FAC, functional ambulation category; FMLL, Fugl-Meyer assessment for lower limb; GVIF, adjusted generalized variance inflation factor; MBI, modified Barthel index; MMSE, mini-mental state examination; MRC, Medical Research Council scale; OR, odds ratio; RAGT, robot-assisted gait training.

Table S7. Logistic regression comparing the Robot-assisted gait training-Lokomat group with the control group.

Variables	adjusted OR	95% Confidence interval	p-value	adjusted GVIF ^b
Age (per year)	0.98	0.97–0.99	0.005	1.27
Male	0.96	0.69–1.35	0.820	1.03
Primary diagnosis				1.08
Ischemic stroke	Reference			
Hemorrhagic stroke	1.64	1.09–2.45	0.016	
Others	2.17	0.68–6.94	0.192	
Hypertension	0.86	0.57–1.28	0.460	1.11
Diabetes	0.68	0.47–0.99	0.043	1.08
Dyslipidemia	0.88	0.54–1.44	0.619	1.03
Atrial fibrillation	0.60	0.39–0.94	0.024	1.08
Sessions (per session) ^a	1.01	1.00–1.02	0.004	1.12
Initial FMLL	1.08	1.05–1.11	<0.001	1.48
Initial MBI	1.01	1.00–1.02	0.033	1.70
Initial MMSE	1.04	1.01–1.07	0.002	1.17
Initial FAC	0.40	0.30–0.54	<0.001	2.33
Initial BBS	1.04	1.01–1.07	0.002	2.06
Initial MRC	1.05	1.02–1.09	0.004	1.15
Lokomat group	1.44	0.93–2.23	0.106	1.30

^aA single session consisted of 30 minutes of treatment.

^bNo serious multicollinearity was identified.

Abbreviations: BBS, Berg balance scale; FAC, functional ambulation category; FMLL, Fugl-Meyer assessment for lower limb; GVIF, adjusted generalized variance inflation factor; MBI, modified Barthel index; MMSE, mini-mental state examination; MRC, Medical Research Council scale; OR, odds ratio; RAGT, robot-assisted gait training.

Table S8. Logistic regression comparing the Robot-assisted gait training-Morning Walk group with the control group.

Variables	adjusted OR	95% Confidence interval	<i>p</i> -value	adjusted GVIF ^b
Age (per year)	0.99	0.97–1.00	0.108	1.29
Male	1.00	0.68–1.47	0.994	1.02
Primary diagnosis				1.08
Ischemic stroke	Reference			
Hemorrhagic stroke	1.49	0.94–2.37	0.089	
Others	1.09	0.33–3.60	0.885	
Hypertension	0.63	0.40–1.00	0.052	1.12
Diabetes	0.71	0.46–1.09	0.120	1.08
Dyslipidemia	0.65	0.37–1.14	0.134	1.07
Atrial fibrillation	0.65	0.38–1.11	0.113	1.10
Sessions (per session) ^a	1.01	1.00–1.02	0.004	1.07
Initial FMLL	1.10	1.07–1.14	<0.001	1.45
Initial MBI	1.01	0.99–1.02	0.257	1.70
Initial MMSE	1.05	1.01–1.08	0.003	1.17
Initial FAC	0.38	0.28–0.52	<0.001	2.32
Initial BBS	1.05	1.01–1.08	<0.001	2.04
Initial MRC	1.04	1.00–1.08	0.040	1.16
Morning Walk group	3.25	1.79–5.87	<0.001	1.14

^aA single session consisted of 30 minutes of treatment.

^bNo serious multicollinearity was identified.

Abbreviations: BBS, Berg balance scale; FAC, functional ambulation category; FMLL, Fugl-Meyer assessment for lower limb; GVIF, adjusted generalized variance inflation factor; MBI, modified Barthel index; MMSE, mini-mental state examination; MRC, Medical Research Council scale; OR, odds ratio; RAGT, robot-assisted gait training.

Table S9. Logistic regression comparing the Robot-assisted gait training-Exowalk group with the control group.

Variables	adjusted OR	95% Confidence interval	<i>p</i> -value	adjusted GVIF ^b
Age (per year)	0.99	0.97–1.00	0.100	1.29
Male	1.06	0.71–1.60	0.762	1.02
Primary diagnosis				1.07
Ischemic stroke	Reference			
Hemorrhagic stroke	1.38	0.85–2.24	0.197	
Others	1.26	0.35–4.57	0.720	
Hypertension	0.71	0.44–1.17	0.181	1.15
Diabetes	0.65	0.41–1.04	0.071	1.09
Dyslipidemia	0.54	0.29–1.03	0.061	1.05
Atrial fibrillation	0.64	0.36–1.12	0.118	1.08
Sessions (per session) ^a	1.01	1.00–1.02	0.007	1.05
Initial FMLL	1.11	1.07–1.14	<0.001	1.52
Initial MBI	1.01	0.99–1.02	0.380	1.76
Initial MMSE	1.05	1.02–1.08	0.003	1.17
Initial FAC	0.35	0.26–0.49	<0.001	2.48
Initial BBS	1.05	1.02–1.08	<0.001	2.15
Initial MRC	1.07	1.03–1.10	<0.001	1.64
Exowalk group	4.42	1.84–10.64	<0.001	1.13

^aA single session consisted of 30 minutes of treatment.

^bNo serious multicollinearity was identified.

Abbreviations: BBS, Berg balance scale; FAC, functional ambulation category; FMLL, Fugl-Meyer assessment for lower limb; GVIF, adjusted generalized variance inflation factor; MBI, modified Barthel index; MMSE, mini-mental state examination; MRC, Medical Research Council scale; OR, odds ratio; RAGT, robot-assisted gait training.

Table S10. Logistic regression comparing the Robot-assisted gait training-Combined robot group with the control group.

Variables	adjusted OR	95% CI	<i>p</i> -value	adjusted GVIF ^b
Age (per year)	0.98	0.96–0.99	0.007	1.28
Male	1.18	0.82–1.71	0.368	1.02
Primary diagnosis				1.07
Ischemic stroke	Reference			
Hemorrhagic stroke	1.33	0.87–2.05	0.187	
Others	1.23	0.40–3.75	0.720	
Hypertension	0.81	0.51–1.28	0.359	1.14
Diabetes	0.75	0.49–1.15	0.190	1.08
Dyslipidemia	0.77	0.44–1.35	0.364	1.05
Atrial fibrillation	0.72	0.43–1.20	0.211	1.07
Sessions (per session) ^a	1.00	1.00–1.00	0.638	1.02
Initial FMLL	1.10	1.07–1.13	<0.001	1.54
Initial MBI	1.01	1.00–1.02	0.084	1.71
Initial MMSE	1.04	1.01–1.07	0.003	1.14
Initial FAC	0.37	0.28–0.50	<0.001	2.28
Initial BBS	1.04	1.01–1.06	0.005	1.97
Initial MRC	1.07	1.03–1.11	<0.001	1.14
Combined group	1.63	0.98–2.73	0.061	1.13

^aA single session consisted of 30 minutes of treatment.

^bNo serious multicollinearity was identified.

Abbreviations: BBS, Berg balance scale; FAC, functional ambulation category; FMLL, Fugl-Meyer assessment for lower limb; GVIF, adjusted generalized variance inflation factor; MBI, modified Barthel index; MMSE, mini-mental state examination; MRC, Medical Research Council scale; OR, odds ratio; RAGT, robot-assisted gait training.

Table S11. Logistic regression comparing the Robot-assisted gait training-Lokomat group before September 2019 with the control group.

Variables	adjusted OR	95% Confidence interval	p-value	adjusted GVIF ^b
Age (per year)	0.98	0.97–1.00	0.047	1.30
Male	1.08	0.74–1.57	0.690	1.03
Primary diagnosis				1.08
Ischemic stroke	Reference			
Hemorrhagic stroke	1.78	1.13–2.79	0.012	
Others	2.28	0.69–7.48	0.176	
Hypertension	0.77	0.49–1.22	0.269	1.13
Diabetes	0.70	0.46–1.07	0.099	1.08
Dyslipidemia	0.81	0.46–1.43	0.476	1.03
Atrial fibrillation	0.55	0.33–0.91	0.021	1.08
Sessions (per session) ^a	1.01	1.00–1.02	0.005	1.09
Initial FMLL	1.09	1.06–1.12	<0.001	1.48
Initial MBI	1.01	1.00–1.03	0.029	1.70
Initial MMSE	1.04	1.01–1.07	0.011	1.16
Initial FAC	0.36	0.26–0.49	<0.001	2.36
Initial BBS	1.05	1.02–1.07	0.001	2.05
Initial MRC	1.06	1.02–1.10	0.001	1.15
Lokomat-early group	1.69	1.00–2.88	0.052	1.21

^aA single session consisted of 30 minutes of treatment.

^bNo serious multicollinearity was identified.

Abbreviations: BBS, Berg balance scale; FAC, functional ambulation category; FMLL, Fugl-Meyer assessment for lower limb; GVIF, adjusted generalized variance inflation factor; MBI, modified Barthel index; MMSE, mini-mental state examination; MRC, Medical Research Council scale; OR, odds ratio; RAGT, robot-assisted gait training.

Table S12. Logistic regression comparing the Robot-assisted gait training-Lokomat group after September 2019 with the control group.

Variables	adjusted OR	95% Confidence interval	p-value	adjusted GVIF ^b
Age (per year)	0.98	0.96–0.99	0.007	1.25
Male	0.98	0.67–1.41	0.898	1.03
Primary diagnosis				1.07
Ischemic stroke	Reference			
Hemorrhagic stroke	1.41	0.91–2.19	0.125	
Others	1.22	0.34–4.33	0.757	
Hypertension	0.84	0.55–1.31	0.447	1.12
Diabetes	0.63	0.41–0.96	0.031	1.08
Dyslipidemia	0.72	0.41–1.26	0.250	1.03
Atrial fibrillation	0.67	0.41–1.10	0.112	1.07
Sessions (per session) ^a	1.01	1.00–1.02	0.004	1.08
Initial FMLL	1.09	1.06–1.12	<0.001	1.53
Initial MBI	1.01	1.00–1.02	0.203	1.75
Initial MMSE	1.05	1.02–1.08	<0.001	1.18
Initial FAC	0.43	0.31–0.58	<0.001	2.37
Initial BBS	1.04	1.01–1.07	0.008	2.11
Initial MRC	1.05	1.01–1.09	0.017	1.15
Lokomat-late group	1.33	0.77–2.28	0.303	1.30

^aA single session consisted of 30 minutes of treatment.

^bNo serious multicollinearity was identified.

Abbreviations: BBS, Berg balance scale; FAC, functional ambulation category; FMLL, Fugl-Meyer assessment for lower limb; GVIF, adjusted generalized variance inflation factor; MBI, modified Barthel index; MMSE, mini-mental state examination; MRC, Medical Research Council scale; OR, odds ratio; RAGT, robot-assisted gait training.

Table S13. Sensitivity analysis excluding patients with extreme values^a.

Variables	Adjusted OR^b	95% Confidence interval	<i>p</i>-value
RAGT group (overall)	1.23	0.91–1.67	0.185
RAGT device			
Andago	Reference		
Erigo	0.13	0.06–0.27	<0.001
Lokomat	0.46	0.23–0.89	0.021
Morning Walk	1.10	0.56–2.16	0.787
Exowalk	2.84	1.19–6.80	0.019
Combined	0.71	0.35–1.47	0.356

^aSessions >200 (17 cases) or BMI <15 (5 cases) or BMI >40 (2 cases).^bAdjusted odds ratio from each model.

Abbreviation: OR, odds ratio; RAGT, robot-assisted gait training.