

SUPPLEMENTAL DATA TABLES (ONLINE ONLY)

Table 4. Supplementary data: generalized linear model results for Barthel Index and Moca Scores and Mean relative heart rate during training between groups.

Outcome measure	Visit	DT-TT Group	CT-TT Group	Wald Chi Square Test ^a	
		<i>Quartile</i> (25%; Median ; 75%)	<i>Quartile</i> (25%; Median ; 75%)	<i>Effect</i>	<i>F-value</i> (<i>p-value</i>)
Barthel Index	Week 0	(19; 20 ; 20)	(19; 20 ; 20)	Group	
	Week 11	(19; 20 ; 20)	(18; 20 ; 20)	Time	0.121 (0.728)
	Week 22	(19; 20 ; 20)	(18; 20 ; 20)		
Moca	Week 0	(22; 26 ; 28)	(23; 26 ; 28)	Group	
	Week 11	(24; 25 ; 28)	(25; 27 ; 28)	Time	0.190 (0.728)
	Week 22	(25; 27 ; 28)	(26; 27 ; 28)		

	Visit	DT-TT Group	CT-TT Group	Independent T-test ^b		
				t	df	p-value
Mean Relative Heart Rate (% HR _{max})	Training week 1	61 ± 10	60 ± 10	0.31	39	0.760
	Final Training week	62 ± 13	66 ± 9	-0.96	39	0.340
	Change week 1 to final week	+4 ± 10	+7 ± 8	-1.35	38	0.180

DT-TT: Dual Task Treadmill Training, CT-TT: Control Treadmill Training

Table 5. Training parameters for the control treadmill training and dual task treadmill training group.

	CT-TT (Mean ± SD)	DT-TT (Mean ± SD)	t	df	p.value
Mean speed - week 1 (km/h)	2.2 ± 1.6	2.5 ± 1.3	-0.65	41	0.52
End speed (km/h)	2.9 ± 1.5	3.4 ± 1.6	-1.00	41	0.32
Change in speed (km/h)	+0.8 ± 0.6	+1.0 ± 0.7	-1.21	41	0.23
Mean training duration – week 1 (min)	29 ± 11	31 ± 9	-0.76	36	0.46
End training duration (min)	41 ± 7	42 ± 6	-0.41	40	0.68
Change in training duration (min)	+13 ± 11	+12 ± 8	0.40	37	0.69
Mean distance walked - week 1 (km)	1.2 ± 1.2	1.3 ± 0.9	-0.29	36	0.77
End distance walked (km)	2.1 ± 1.2	2.3 ± 1.2	-0.61	39	0.54
Change in distance walked (km)	+0.9 ± 0.6	+1.0 ± 0.6	-0.50	36	0.62
Mean relative heart rate – week 1 (%HR _{max})	60 ± 10	61 ± 10	-0.31	39	0.76
End relative heart rate (%HR _{max})	66 ± 9	62 ± 13	0.96	39	0.34
Change in relative heart rate (%HR _{max})	+7 ± 8	+4 ± 10	1.35	38	0.18

DT-TT: Dual Task Treadmill Training, CT-TT: Control Treadmill Training