



Variable	Intervention $(n = 23)$		Control $(n = 25)$	
	Pretrial	Post-trial	Pretrial	Post-trial
Physical activity	13.8 (15.2)	24.7 (18.8) ^a	(11.7 (16.3)	12.4 (14.2
Self-efficacy	77.4 (29.8)	61.8 (39.6)	74.7 (24.0)	52.5 (34.1
Physical outcome expectations	20.8 (2.2)	20.7 (1.3)	20.4 (1.3)	20.8 (1.8)
Social outcome expectations	11.6 (2.2)	12.0 (2.1)	11.6 (1.9)	12.2 (2.1)
Self-evaluative outcome expectations	18.3 (1.7)	18.5 (1.6)	18.6 (1.4)	18.1 (1.7)
Functional limitations	59.3 (11.2)	60.0 (12.0)	57.1 (11.0)	57.6 (12.2
Goal setting	15.4 (8.6)	23.8 (10.9)	21.0 (10.7)	19.6 (10.8
Goal setting Note. Physical activity = Godin Leisure-Time I Iultidimensional Outcome Expectations fo xpectations for Exercise Scale, Social subscale eff-eaulative subscale; Functional limitations = Significantly different compared with pretrial v	$\overline{15.4}$ (8.6) Exercise Questionnaire; Self r Exercise Scale, Physical e; Self-evaluative outcome es Late-Life Function and Disc ralue at $p = 0.01$.	23.8 (10.9) -efficacy = Exercise Self-efficic subscale; Social outcome spectations = Multidimension ability Inventory; Goal setting	21.0 (10.7) acy Scale: Physical outco expectations = Multidim al Outcome Expectations = Exercise Goal setting	19.6 (10 me expectations ensional Outcol for Exercise Sca Scale.

⁴Motl et al., 2011

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Table 2. Post-trial data from intervention and control conditions and tests for condition effect controlling for pre-trial outcome scores. Values are estimated marginal means (SE). Outcome Intervention (n=37) Control (n=39) d η_{ρ}^2 Physical activity 27.2 (3.0) 13.0 (3.0) GLTEQ .13* .77 MVPA, minutes 19.5 (2.3) 13.8 (2.2) .05 .43 Symptoms 4.6 (0.2) 5.4 (0.2) FSS .15* .82 35.7 (1.8) MFIS Total 40.5 (1.8) .05 .43 MFIS Physical 16.0 (0.9) 19.3 (0.8) .09* .63 MFIS Cognitive 16.7 (1.0) 18.0 (0.9) .01 .22 MFIS Psychosocial 3.0 (0.2) .24 3.3 (0.2) .01 HADS Depression 5.0 (0.4) 6.6 (0.4) .10* .64 HADS Anxiety 4.1 (0.4) 5.6 (0.4) .10* .64 .42 SF-MPQ 8.1 (0.7) 9.8 (0.6) .04 PSQI 6.4 (0.4) 7.4 (0.4) .05 .45 Health-related quality of life MSIS-29 Physical 29.1 (1.5) 33.2 (1.5) .05 .45 MSIS-29 Psychological 27.6 (2.4) 33.1 (2.3) .04 .38 FSS: Fatigue Severity Scale; GLTEQ: Godin Leisure-Time Exercise Questionnaire; HADS: Hospital Anxiety and Depression Scale; MFIS: Modified Fatigue Impact Scale: MSIS-29: 29-Item Multiple Sclerosis Impact Scale: MVPA: moderate-to-vigorous physical activity; PSQI: Pittsburgh Sleep Quality Index; SF-MPQ: Short-form McGill Pain Questionnaire. *Notes statistically significant difference between intervention and control groups post-trial (p<.05). I illinois.edu ⁵Pilutti et al., 2014























Participant Ch	naracteristics
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Variable	Intervention (n=33)	Control (n=37)
Age (years)	49.4 (9.2)	50.3 (9.1)
Sex (% female)	73%	82%
Race (% Caucasian)	100%	95%
Employment (% employed)	64%	59%
MS Type (% RRMS)	82%	84%
Disease Duration (years)	11.1 (7.1)	13.2 (9.4)
PDDS score (median, IQR)	2.0 (3.0)	3.0 (3.0)
Daily ST (minutes)*	550 (233)	412 (193)

Note. Values are mean (standard deviation), unless otherwise noted. * Represents statistical significance.



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