

Supplemental Digital Content 3. Characteristics between participant clusters 1 and 2

		Cluster 1	Cluster 2	Total	P-value
Age, years	mean (SD)	44.2 (9.8)	46.4 (9.8)	44.6 (9.7)	.37
Sex, female	N (%)	71 (91)	19 (95)	90 (91.8)	.56
Experience managing MS, years	mean (SD)	7.5 (5.6)	7.3 (4.5)	7.5 (5.3)	.88
MS patients managed/week	mean (SD)	22.7 (20.6)	28.5 (29.3)	23.9 (22.6)	.31
Rate of MS patients/other disorders managed per week	mean (SD)	42.6 (29.9)	58.5 (32.5)	45.9 (30.9)	.04
EBPAS total score	mean (SD)	3.16 (0.43)	3.20 (0.48)	3.17 (0.44)	.71
EE MBI-HSS score	mean (SD)	17.1 (9.2)	17.1 (11.3)	17.1 (9.6)	.98
RIS-10 total score	mean (SD)	2.2 (0.9)	1.62 (0.7)	2.0 (0.9)	.01
Brief COPE total score	mean (SD)	32.2 (7.7)	34.0 (7.3)	32.5 (7.3)	.31
Venting score	mean (SD)	3.1 (1.3)	3.3 (1.2)	3.1 (1.3)	.43
Denial score	mean (SD)	0.9 (1.2)	1.9 (2.1)	1.2 (1.5)	.008
Disengagement score	mean (SD)	0.7 (1.2)	0.8 (1.2)	0.7 (1.2)	.65
Substance abuse score	mean (SD)	0.2 (0.8)	0.0 (0.0)	0.1 (0.7)	.22
Self-distraction score	mean (SD)	3.2 (1.4)	2.8 (1.6)	3.1 (1.4)	.25
Active coping score	mean (SD)	2.3 (0.7)	2.4 (0.6)	2.3 (0.6)	.30
Emotional support score	mean (SD)	3.8 (1.8)	3.7 (1.6)	3.8 (1.8)	.92
Planning score	mean (SD)	2.1 (0.6)	2.0 (0.5)	2.1 (0.5)	.83
Acceptance score	mean (SD)	2.2 (0.6)	2.3 (0.5)	2.3 (0.6)	.63
Reframing score	mean (SD)	1.7 (0.6)	1.9 (0.9)	1.8 (0.7)	.19
Humor score	mean (SD)	0.9 (0.9)	0.7 (0.9)	0.8 (0.9)	.48
Religion score	mean (SD)	0.9 (0.8)	1.1 (1.0)	0.9 (0.9)	.21

Abbreviation: Brief COPE, Brief Coping Orientation to Problems Experienced Inventory; EBPAS, Evidence-Based Practice Attitude

Scale; EE MBI-HSS, Emotional exhaustion Maslach Burnout Inventory – Human Services Survey; MS, Multiple sclerosis; RIS-10,

Regret Intensity Scale; SD, Standard deviation.