Online supplement

Online Table DS1 Regression coefficients for main effects of pragmatic rehabilitation treatment and for the interaction between putative moderators and treatment in regression analyses to predict change in Chalder Fatigue Scale scores at 70 weeks

	Main effects			Treatment moderator interactions		
	Pragmatic rehabilitation effect (s.e.)[a]	95% CI	P	Interaction (s.e.)	95% CI	P
Age	2.78 (1.26)	0.30 to 5.26	0.028	−0.143 (0.09)	−0.32 to 0.04	0.118
Gender	1.35 (2.00)	−2.50 to 5.20	0.491	1.81 (2.50)	−3.11 to 6.73	0.470
Ambulatory status	0.26 (3.51)	−6.67 to 7.19	0.941	2.87 (3.77)	−3.11 to 6.73	0.446
EQ-5D mobility	6.55 (2.46)	1.69 to 11.40	0.009			
Some problems				−5.55 (2.84)	−11.15 to 0.05	0.052
Severe problems[b]				−	−	−
EQ-5D self-care	3.72 (1.73)	0.31 to 7.14	0.033			
Some problems				−1.89 (2.35)	−6.54 to 2.75	0.422
Severe problems				−28.72 (1.73)	−32.14 to −25.31	<0.001
EQ-5D usual activities	2.44 (4.50)	−6.45 to 11.33	0.589			
Some problems				0.77 (4.83)	−8.76 to 10.31	0.873
Severe problems				−0.85 (4.91)	−10.55 to 8.56	0.863
Fulfilled Fukuda criteria	2.60 (1.33)	−0.03 to 5.22	0.053	3.95 (5.28)	−6.48 to 14.38	0.455
Fulfilled London ME criteria	3.84 (1.85)	0.19 to 7.49	0.040	−1.55 (2.48)	−6.45 to 3.34	0.532
Member of local ME support group	0.25 (2.98)	−5.63 to 6.14	0.933	2.84 (3.31)	−3.70 to 9.38	0.393
In receipt of benefits	0.90 (1.35)	−1.77 to 3.57	0.505	4.78 (2.96)	−1.05 to 10.62	0.108
Any depression diagnosis	4.06 (1.57)	0.96 to 7.16	0.010	−3.64 (2.60)	−8.77 to 1.50	0.164
Oslo Social Support Scale						
Number of people	3.05 (1.22)	0.65 to 5.45	0.013	−0.08 (1.35)	−2.75 to 2.60	0.953
Concern[c]	2.89 (1.22)	0.49 to 5.29	0.019	−2.26 (1.15)	−4.53 to 0.01	0.051
Neighbours[c]	3.03 (1.22)	0.62 to 5.44	0.014	−0.89 (0.83)	−2.54 to 0.75	0.285
Relatives[c]	3.01 (1.24)	0.57 to 5.45	0.016	−0.25 (1.11)	−2.44 to 1.95	0.824
Medical comorbidities,[c] n	2.76 (1.26)	0.28 to 5.24	0.029	−1.30 (0.82)	−2.93 to 0.32	0.116
Illness duration, months[c]	2.58 (1.25)	−0.11 to 5.04	0.041	−0.004 (0.011)	−0.03 to 0.02	0.727
Hospital Anxiety and Depression Scale[c]						
Depression score	2.64 (1.24)	0.20 to 5.09	0.034	−0.67 (0.29)	−1.25 to −0.10	0.022
Anxiety score	2.77 (1.29)	0.23 to 5.31	0.033	−0.39 (0.24)	−0.86 to 0.08	0.107
Total score	2.75 (1.27)	0.25 to 5.26	0.031	−0.30 (0.14)	−0.58 to −0.02	0.039
Short-Form 36-item, physical functioning[c]	2.72 (1.23)	0.29 to 5.16	0.028	0.05 (0.07)	−0.08 to 0.19	0.434
Sleep[c]						
1, Trouble falling asleep	2.61 (1.25)	0.13 to 5.09	0.039	−0.71 (0.66)	−2.01 to 0.60	0.288
2, Wake during night	2.69 (1.28)	0.16 to 5.22	0.037	−0.35 (0.67)	−1.68 to 0.98	0.603
3, Trouble staying asleep	2.73 (1.27)	0.23 to 5.23	0.033	−0.78 (0.63)	−2.03 to 0.47	0.218
4, Awake feeling tired	2.79 (1.27)	0.28 to 5.30	0.030	−0.43 (1.52)	−3.43 to 2.56	0.775

a. Effect of pragmatic rehabilitation when covariate (moderator) is zero (after centering when appropriate).
b. Treatment moderator interactions omitted from analysis owing to insufficient cases available.
c. Centred on corresponding mean.