

Additional File 2: Secondary outcomes based on linear regression models at 3, 6, 9 and 12 months

Variable	Baseline Mean (std)	Month 3 (95% CI)	Month 6 (95% CI)	Month 9 (95% CI)	Month 12 (95% CI)
Primary analysis: Symptom Severity Score					
Acupuncture group	280.00 (81.34)	213.78 (199.31 to 228.25)	201.60 (186.08 to 217.12)	206.40 (190.39 to 222.41)	209.79 (194.56 to 225.03)
Usual care group	277.17 (71.50)	241.21 (225.69 to 256.73)	224.19 (207.91 to 240.48)	233.40 (217.21 to 249.59)	231.12 (214.81 to 247.44)
Between group differences in means (acupuncture- usual care)	-	-27.43 (- 48.66 to - 6.21)	-22.59 (- 45.11 to - 0.08)	-27.00 (- 49.77 to - 4.23)	-21.33 (- 43.66 to 1.00)
Secondary analyses:					
Non-colonic Symptom Score					
Acupuncture group	208.15 (79.11)	176.37 (166.31 to 186.43)	176.96 (165.89 to 188.02)	182.47 (169.63 to 195.31)	183.20 (171.39 to 195.01)
Usual care group	208.43 (73.05)	191.61 (180.94 to 202.28)	185.88 (174.23 to 197.52)	186.24 (173.05 to 199.43)	188.51 (175.87 to 201.14)
Between group differences in means (acupuncture- usual care)	-	-15.24 (- 29.91 to - 0.57)	-8.92 (- 24.99 to 7.15)	-3.77 (- 22.18 to 14.65)	-5.31 (- 22.61 to 11.99)
SF-12 version 2					
Mental					

Component Score					
Acupuncture group	41.66 (11.55)	44.50 (42.82 to 46.17)	44.55 (42.82 to 46.29)	45.34 (43.57 to 47.12)	44.81 (43.10 to 46.52)
Usual care group	42.66 (9.45)	43.36 (41.47 to 45.25)	43.61 (41.70 to 45.53)	43.48 (41.59 to 45.38)	44.11 (42.26 to 45.96)
Between group differences in means (acupuncture-usual care)		1.14 (-1.38 to 3.66)	0.94 (-1.65 to 3.53)	1.86 (-0.75 to 4.46)	0.70 (-1.82 to 3.22)
Physical Component Score					
Acupuncture group	48.33 (9.13)	49.20 (48.11 to 50.30)	49.71 (48.48 to 50.93)	47.95 (46.64 to 49.25)	48.39 (47.04 to 49.74)
Usual care group	49.40 (8.22)	49.19 (47.96 to 50.42)	48.33 (46.99 to 49.67)	49.30 (47.91 to 50.68)	47.93 (46.48 to 49.39)
Between group differences in means (acupuncture-usual care)		0.0092 (-1.64 to 1.66)	1.37 (-0.44 to 3.19)	-1.34 (-3.25 to 0.56)	0.46 (-1.52 to 2.44)

At each time point, predicted means and their 95% confidence intervals from the fitted model are presented except at baseline where the raw means and their standard deviation are presented.