[Supplementary online-only material for Brown TR, Slee A: Randomized placebo-controlled trial of duloxetine for central pain in multiple sclerosis. *Int J MS Care.* 2015;17(2):83–89.]

Supplementary Table 1. **Change from baseline to week 6 in primary and secondary endpoints**

	Duloxetine		Placebo		
Population[a]	**n**	**Mean (SD)**	**n**	**Mean (SD)**	***P* value**[b]
Percent change in worst pain score					
Per-protocol	14	-29.1 (20.41)	18	-11.5 (18.18)	.016[c]
ITT observed (complete cases)	14	-29.1 (20.41)	19	-10.9 (17.87)	.011[c]
ITT - missing imputed as placebo mean (-10.9)	18	-25.0 (19.46)	20	-10.9 (17.39)	.024[c]
ITT - missing imputed as worst observed (+40.1)	18	-13.7 (34.54)	20	-8.38 (20.80)	.564
ITT reduction in worst pain >30% - missing imputed as no reduction >30% - No. (%)		6 (33.3)		2 (10.0)	.117
Percent change in average pain score					
Per-protocol	14	-38.5 (29.10)	18	-10.4 (18.85)	.002[c]
ITT observed (complete cases)	14	-38.5 (29.10)	19	-9.84 (18.47)	.002[c]
ITT - missing imputed as placebo mean (-9.8)	17	-33.4 (28.55)	20	-9.84 (17.98)	.004[c]
ITT - missing imputed as worst observed (+19.9)	17	-28.2 (34.86)	20	-8.35 (19.17)	.035[c]
ITT reduction in average pain >30% - missing imputed as no reduction >30% - No. (%)	10	8 (44.4)	19	1 (5.0)	.007[c]
Change in sleep score					
Per-protocol	13	-0.86 (1.61)	18	-0.64 (1.11)	.657
ITT observed (complete cases)	13	-0.86 (1.61)	19	-0.67 (1.09)	.688
Change in number of rescue medications					
Per-protocol	13	-1.85 (3.43)	17	-0.67 (2.22)	.263
ITT observed (complete cases)	13	-1.85 (3.43)	18	-0.68 (2.16)	.253
Change in Beck Depression Inventory					
Per-protocol	14	-2.07 (5.28)	18	-3.00 (4.61)	.600
ITT observed (complete cases)	16	-1.56 (5.32)	20	-2.10 (5.42)	.767
Change in SF-36 physical component score					
Per-protocol	13	0.84 (5.77)	18	0.06 (5.19)	.697
ITT observed (complete cases)	15	0.74 (5.65)	20	0.22 (4.94)	.774

Change in SF-36 mental component score					
Per-protocol	13	3.51 (9.26)	18	2.44 (7.90)	.731
ITT observed (complete cases)	15	3.39 (8.69)	20	2.18 (7.52)	.664
Subject global impression week 6					
Per-protocol	13	4.77 (1.30)	18	3.94 (1.16)	.074
ITT observed (complete cases)	15	4.53 (1.55)	20	3.70 (1.34)	.098

Abbreviation: ITT, intention-to-treat.

[a]Per-protocol population is subjects who completed the study per protocol through primary endpoint at week 6. ITT population includes all randomized patients.

[b]*P* values are from the *t* test for independent samples for continuous variables and the Fisher exact test for categorical variables.

[c]Statistically significant value.