

Table 1. Comparisons of Total and Index Scores on the MMSE and ADAS-Cog in AD individuals, by real and sham group, at baseline, week 2 and week 6.

		Active (n = 63)			Sham (n = 61)			Time F (P value)	Group (P value)	Group*Time (P value)
		Baseline	Week 2	Week 6	Baseline	Week 2	Week 6			
MMSE		16.33 (4.93)	16.40 (5.03)	18.24 (4.41)	16.54 (4.88)	16.97 (4.58)	17.05 (4.08)	18.52 (<0.001)	0.03 (0.865)	9.83 (<0.001)
ADAS-Cog										
Commands		2.05 (0.92)	1.87 (0.75)	1.90 (0.80)	2.05 (0.97)	2.00 (1.01)	1.98 (0.99)	1.75 (0.176)	0.23 (0.634)	0.45 (0.639)
Language domain	Spoken language ability	1.84 (0.90)	1.93 (0.86)	2.03 (0.78)	1.95 (0.76)	2.03 (0.87)	2.05 (0.96)	2.78 (0.064)	0.30 (0.587)	0.32 (0.723)
	Word-finding difficulty	2.05 (1.10)	1.95 (1.08)	2.02 (1.05)	2.00 (1.02)	2.07 (0.96)	2.10 (1.09)	0.38 (0.686)	0.08 (0.781)	1.13 (0.324)
Comprehension		1.92 (0.89)	1.95 (0.83)	1.92 (0.89)	1.95 (0.86)	1.93 (0.95)	1.95 (0.94)	0.01 (0.988)	0.01 (0.923)	0.12 (0.887)
Naming of objects		1.10 (0.84)	1.05 (0.79)	1.08 (1.14)	1.08 (0.82)	1.21 (0.82)	1.16 (0.76)	0.21 (0.814)	0.34 (0.560)	0.85 (0.429)
word recall		6.27 (1.89)	6.12 (1.47)	4.65 (1.44)	6.14 (1.85)	6.02 (1.64)	6.02 (1.59)	28.10 (<0.001)	2.13 (0.147)	23.69 (<0.001)
Memory domain	Orientation	3.21 (1.32)	3.16 (1.60)	2.83 (1.02)	3.21 (1.51)	3.20 (1.47)	3.01 (1.24)	3.65 (0.027)	0.21 (0.649)	0.70 (0.496)
Recall of test instructions		2.57 (0.95)	2.35 (0.83)	1.92 (0.77)	2.56 (0.90)	2.57 (0.94)	2.64 (0.95)	13.84 (<0.001)	4.44 (0.037)	23.31 (<0.001)

	Word recognition	6.21 (2.40)	6.03 (1.63)	4.11 (1.35)	5.93 (2.11)	6.06 (2.17)	6.06 (2.12)	26.35 (<0.001)	3.34 (0.070)	30.37 (<0.001)
Praxis domain	Constructional praxis	2.35 (1.02)	2.32 (0.91)	2.11 (0.76)	2.34 (1.05)	2.49 (0.98)	2.34 (0.98)	1.98 (0.140)	0.98 (0.324)	0.94 (0.394)
	Ideational praxis	2.17 (0.94)	2.03 (0.95)	2.03 (0.69)	2.10 (1.04)	2.16 (1.10)	2.08 (1.08)	0.61 (0.545)	0.05 (0.819)	1.06 (0.349)
Attention	Attention	1.98 (1.02)	1.90 (0.94)	1.95 (0.92)	1.95 (1.04)	2.00 (1.06)	2.05 (1.04)	0.34 (0.713)	0.10 (0.752)	0.77 (0.465)
	Total ADAS-Cog	33.72 (9.20)	32.67 (7.97)	28.56(5.49)	33.27 (8.87)	33.75 (8.73)	33.50 (7.67)	22.58 (<0.001)	1.68 (0.198)	24.10 (<0.001)

The data are presented as mean (SD).

MMSE: Mini-Mental State Examination; ADAS-Cog: Alzheimer's Disease Assessment-Cognitive Component.