Differences in Medication Use in the Alzheimer's Disease Neuroimaging Initiative

Analysis of Baseline Characteristics

Epstein NU, et al.

Supplemental Digital Content

This Supplemental Digital Content contains the tables referred to in the full version of this article, which can be found at http://adisonline.com/aging.

Table S1: Independent variables and cholinesterase inhibitor treatment status in MCI and AD

Independent Variable	MCI (n=400)					AD (n=184)				
	No (n=221)		Yes (n=179)			No (n=25)		Yes (n=159)		
	Mean	Sd	Mean	Sd	P-value	Mean	Sd	Mean	Sd	P-value
Baseline age	75.4	7.4	74.1	7.3	0.0862	76.2	7.2	75.3	7.6	0.6062
Female (%)	35.7		35.8		0.9987	76.0		43.4		0.0024
Years of education	15.6	3.1	15.8	2.9	0.4974	13.2	3.5	14.9	3.0	0.0098
RAVLT	32.0	10.1	29.0	7.2	0.0006	23.6	8.1	23.4	7.3	0.8748
LET (mm)	3.0	0.5	2.9	0.5	0.0056	2.7	0.4	2.6	0.5	0.6254
LHV*10^3 (mm^3)	3.1	0.5	3.0	0.5	0.0115	2.5	0.5	2.7	0.5	0.0837
ICV*10^5 (mm^3)	16.1	2.0	16.2	2.0	0.5576	15.1	1.9	16.1	2.4	0.0415
CDR-SB	1.5	0.8	1.8	1.0	0.0001	4.0	1.8	4.4	1.6	0.2600

Mild cognitive impairment (MCI), Alzheimer's disease (AD), Rey Auditory Verbal Learning Test (RAVLT), left entorhinal cortex (LET), left hippocampal volume (LHV), intracranial volume (ICV) and Clinical Dementia Rating sum of boxes (CDR-SB).

Table S2: Independent variables and memantine treatment status in MCI and AD

Independent Variable	MCI (n=400)					AD (n=184)				
	No (n=221)		Yes (n=179)			No (n=25)		Yes (n=159)		
	Mean	Sd	Mean	Sd	P-value	Mean	Sd	Mean	Sd	P-value
Baseline age	75.0	7.3	73.7	7.6	0.2684	75.7	6.6	75.1	8.5	0.6030
Female (%)	37.6		20.5		0.0248	50.5		44.7		0.4324
Years of education	15.5	3.0	16.7	2.8	0.0214	14.4	3.3	15.1	2.9	0.1378
RAVLT	31.2	9.2	25.8	6.1	<0.0001	24.1	7.6	22.7	7.1	0.2192
LET (mm)	3.0	0.5	2.8	0.5	0.0128	2.6	0.4	2.7	0.5	0.7090
LHV*10^3 (mm^3)	3.0	0.5	2.9	0.5	0.0514	2.7	0.5	2.7	0.5	0.6700
ICV*10^5 (mm^3)	16.1	2.1	16.5	1.7	0.2370	15.9	2.5	16.0	2.3	0.8571
CDR-SB	1.6	0.8	2.0	1.0	0.0029	4.1	1.5	4.7	1.7	0.0137

Mild cognitive impairment (MCI), Alzheimer's disease (AD), Rey Auditory Verbal Learning Test (RAVLT), left entorhinal cortex (LET), left hippocampal volume (LHV), intracranial volume (ICV) and Clinical Dementia Rating sum of boxes (CDR-SB).