

Supplementary Data

A Longitudinal Follow-Up of 550 Mild Cognitive Impairment Patients: Evidence for Large Conversion to Dementia Rates and Detection of Major Risk Factors Involved

Ana Espinosa^a, Montserrat Alegret^{a,*}, Sergi Valero^{a,b}, Georgina Vinyes-Junqué^a, Isabel Hernández^a, Ana Mauleón^a, Maitée Rosende-Roca^a, Agustín Ruiz^a, Oscar López^{c,d,e}, Lluís Tárraga^a and Mercè Boada^{a,f}

^a*Memory Clinic of Fundació ACE, Institut Català de Neurociències Aplicades, Barcelona, Spain*

^b*Psychiatry Department, Hospital Universitari Vall d'Hebron, CIBERSAM, Universitat Autònoma de Barcelona, Spain*

^c*Department of Neurology, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, USA*

^d*Department of Psychiatry, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, USA*

^e*Department of Psychology, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, USA*

^f*Hospital Universitari Vall d'Hebron -Institut de Recerca, Universitat Autònoma de Barcelona (VHIR-UAB), Spain*

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*Correspondence to: Montserrat Alegret, Fundació ACE, Institut Català de Neurociències Aplicades, C/Marqués de Sentmenat, 35-37, 08014 Barcelona, Spain. Tel.: +34 93 4304720; Fax: +34 93 4193542; E-mail: malegret@fundacioace.com.

Supplementary Table 1
Significant predictors of conversion to dementia identified by the forward stepwise (Wald) survival analysis

Forward stepwise (Wald)	B	SE	Wald	df	<i>p</i>	OR	[95% CI]
Pr-aMCI							
<i>Neuropsychological variables</i>							
Orientation	-0.17	0.08	4.55	1	0.033	0.84	[0.72, 0.99]
Learning	-0.06	0.03	4.65	1	0.031	0.94	[0.88, 0.99]
Delayed recall	-0.27	0.13	4.01	1	0.045	0.76	[0.59, 0.99]
Recognition memory	-0.08	0.05	2.82	1	0.093	0.92	[0.84, 1.01]
<i>MPI (NS)</i>	-0.41	0.31	1.80	1	0.179	0.66	[0.36, 1.21]
<i>DPI</i>	-0.74	0.39	3.62	1	0.057	1.48	[0.22, 1.02]
<i>APOE genotype (NS)</i>	0.30	0.24	1.67	1	0.197	1.35	[0.86, 2.14]
Pss-aMCI							
<i>Neuropsychological variables</i>							
Orientation	-0.22	0.08	8.18	1	0.004	0.80	[0.69, 0.93]
Delayed recall	-0.19	0.09	4.54	1	0.033	0.83	[0.69, 0.98]
Luria's Clocks test	-0.23	0.09	6.35	1	0.012	0.79	[0.66, 0.95]
SVF	-0.07	0.03	4.40	1	0.036	0.93	[0.88, 0.99]
<i>MPI (NS)</i>	-0.11	0.19	0.34	1	0.562	0.90	[0.62, 1.30]
<i>DPI (NS)</i>	-0.27	0.33	0.64	1	0.422	1.77	[1.40, 1.47]
<i>APOE genotype</i>	-0.64	0.21	9.74	1	0.002	1.90	[1.27, 2.84]
Pr-naMCI							
<i>Neuropsychological variables</i>							
Orientation	0.89	0.47	3.58	1	0.059	2.44	[0.97, 6.15]
Recognition memory	-0.80	0.35	5.18	1	0.023	0.45	[0.22, 0.89]
<i>DPI (NS)</i>	0.18	0.58	0.09	1	0.761	1.19	[1.38, 3.72]
<i>APOE genotype (NS)</i>	-0.82	0.87	0.88	1	0.347	0.44	[0.08, 2.43]
Pss-naMCI							
<i>Neuropsychological variables</i>							
Orientation	-0.48	0.15	10.57	1	0.001	0.62	[0.46, 0.83]
Delayed recall	-0.35	0.16	4.67	1	0.031	0.70	[0.51, 0.97]
Luria's Clocks test	-0.40	0.17	5.69	1	0.017	0.67	[0.48, 0.93]
<i>DPI (NS)</i>	-0.67	0.49	1.90	1	0.168	0.51	[0.20, 1.33]
<i>APOE genotype (NS)</i>	0.52	0.36	2.05	1	0.152	1.57	[0.83, 3.39]

Orientation, summary of Temporal + Spatial + Personal orientation; Learning, Trials 1 + 2 + 3 + 4; Recognition memory, correct answers; SVF, semantic verbal fluency; MPI, memory pattern impairment; DPI, domain pattern impairment; *APOE* genotype, carriers versus non-carriers of at least one $\epsilon 4$; B, beta coefficient; SE, standard error; Wald, Wald statistical test; df, degrees of freedom; *p*, level of statistical significance; NS, $p \geq 0.10$; OR, odds ratio; 95% CI for OR: 95% confidence intervals for effect size.