

Table 5: Results of multivariate logistic regression analysis for the prediction of the progression from mild cognitive impairment to Alzheimer's disease.

	b Coefficient	Standard error	aOR	95 % CI	p value
Constant	24.395	5.206			
Male gender	1.356	0.581	3.88	1.24-12.12	0.020
MMSE	-0.682	0.178	0.51	0.36-0.72	<0.001
CAMGOG	-0.057	0.025	0.95	0.90-0.99	0.024
Education level					
Low					
Medium	-1.682	0.843	0.19	0.04-0.97	0.046
High	-1.600	0.902	0.20	0.03-1.18	0.076
25(OH)D	-0.112	0.033	0.90	0.83-0.96	0.003

MCI: individuals with mild cognitive impairment, AD: individuals with Alzheimer's disease, aOR: adjusted odds ratio, CI: confidence interval, MMSE: Mini Mental State Examination, CAMCOG: Cambridge Cognition Examination, 25(OH)D: 25-hydroxyvitamin D.