

# Supplementary Material

## Effects of COVID-19 Home Confinement on Mental Health in Individuals with Increased Risk of Alzheimer's Disease

Supplementary Table 1. Description of the study population [N=16].

		N (%)
<b><i>Demographic and socioeconomic factors</i></b>		
Women		10 (62.5%)
Age [Mean (SD)]		65.8 (3.8)
Education (y) [Mean (SD)]		6.0 (3.1)
Civil status	Single	1 (6.3%)
	Married / stable partner	12 (75.0%)
	Separated / divorced	1 (6.3%)
	Widowed	2 (12.5%)
Number of people living with:	0 (he/she lives alone)	1 (6.3%)
	1	10 (62.5%)
	2	3 (18.8%)
	3	2 (12.5%)
Working status	Retired	12 (75.0%)
	Housework	1 (6.3%)
	Employed	2 (12.5%)
	Unemployed	1 (6.3%)
Self-reported socioeconomic status	Low	0 (0.0%)
	Medium	16 (100%)
	High	0 (0.0%)
Country of origin	Spain	15 (93.8%)
	Other	1 (6.3%)
<b><i>SCD-Plus criteria</i></b>		
1. Subjective decline in memory irrespective of function in other cognitive domains		14 (87.5%)
2. Onset of SCD within the past 5 years		13 (81.2%)
3. Onset of SCD at 60 years and older		15 (93.8%)
4. Concern (worry) associated with SCD		12 (75.0%)
5. Persistence of SCD over time		15 (93.8%)
6. Seeking of medical help		14 (87.5%)
7. Confirmation of cognitive decline by an observer		8 (53.3%)
Number of SCD-Plus features	4 features	2 (12.5%)
	5 features	5 (31.2%)
	6 features	5 (31.2%)
	7 features	4 (5.0%)
	Mean number (SD)	5.7 (1.0)
<b><i>APOE ε4 genotype</i></b>		
	E2/E4	0 (0.0%)
	E3/E4	16 (100%)
	E4/E4	0 (0.0%)

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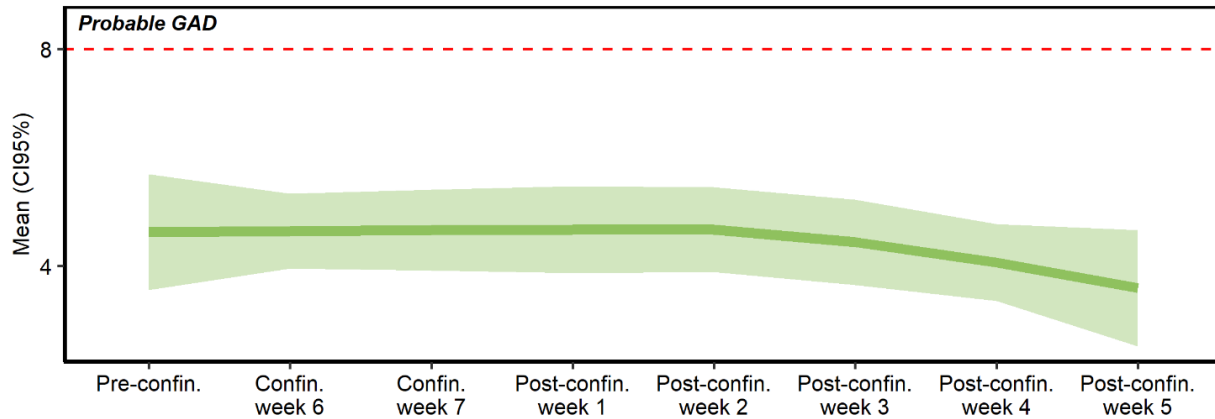
<b><i>Social Support</i></b> <sup>1</sup> (during confinement)	Poor	1 (6.3%)
	Moderate	8 (50.0%)
	Strong	7 (43.8%)

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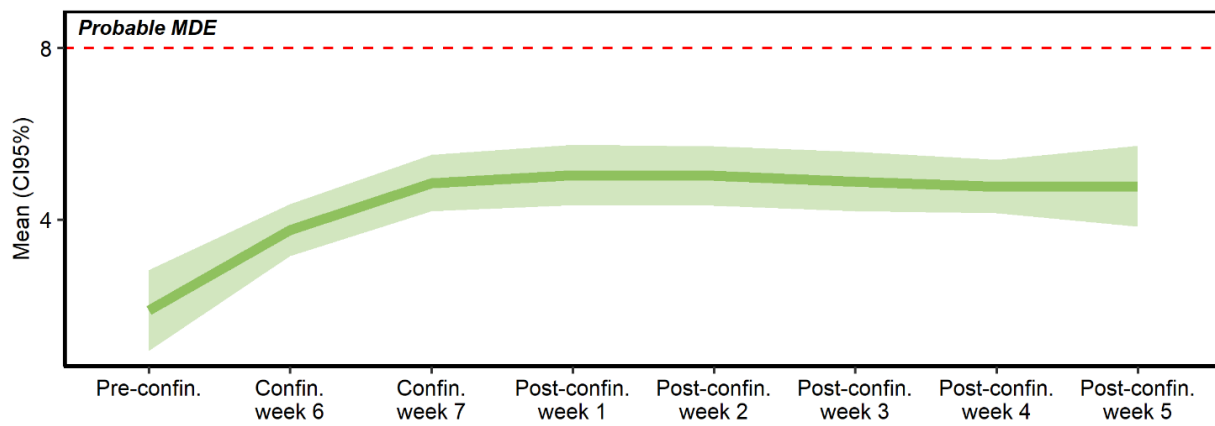
SCD, subjective cognitive decline; SD, standard deviation.

<sup>1</sup>From the 3-Item Oslo Social Support Scale (Reference: Dalgard O, Dowrick C, Lehtinen V, Vazquez-Barquero J, Casey P, Wilkinson G, Ayuso-Mateos J, Page H, Dunn G, ODIN Group (2006) Negative life events, social support and gender difference in depression: A multinational community survey with data from the ODIN study. *Soc Psychiatry Psychiatr Epidemiol* **41**, 444–451.)

**A** HADs anxiety score



**B** HADs depression score



**Supplementary Figure 1.** Evolution of HADs anxiety (A) and HADs depression score (B), before, during and after confinement. GAD, generalized anxiety disorder; MDE, major depressive episodes; Confin, confinement; Pre-confin, pre-confinement; Post-confin, post-confinement.