
This is the **accepted version** of the journal article:

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Supplementary material

Table S1. Differences between responders and non-responders

Variable	Total N (%) / Mean(SD)	Baseline N (%) / Mean(SD)	Baseline & Follow- up N (%) / Mean(SD)	OR (95% CI) / Mean difference (SE)	<i>p</i>-value
Age	49.92 (15.71)	47.05 (16.30)	53.19 (14.34)	6.14 (0.69)	<0.001
Gender					
Male	969 (48.5)	544 (51.13)	425 (45.5)	0.80 (0.67-0.95)	0.013
Female	1029 (51.5)	520 (48.87)	509 (54.5)		
Weight	72.95 (15.01)	73.4 (15.13)	72.43 (14.86)	0.97 (0.67)	0.148
Civil status					
Married/Living with a couple	1132(56.66)	577 (54.23)	555 (59.42)	1	<0.001
Single	606 (30.33)	368 (34.59)	238 (25.48)	0.67 (0.55-0.82)	
Separated/Divorced	157 (7.86)	74 (6.95)	83 (8.89)	1.16 (0.83-1.63)	
Widowed	103 (5.16)	45 (4.23)	58 (6.21)	1.34 (0.90-2.01)	
Mental health condition					
MDE	129 (6.46)	76 (7.14)	53 (5.67)	0.78 (0.54-1.12)	0.20
GAD	113 (15.52)	77 (18.83)	36 (11.29)	0.55 (0.36-0.84)	<0.001
STB	297 (15.29)	185 (18.01)	185 (18.01)	0.63 (0.50-0.82)	<0.001
Mental health status	2.43 (0.85)	2.41 (0.87)	2.45 (0.83)	0.04 (0.03)	0.28
General health status	2.92 (0.66)	2.88 (0.7)	2.97 (0.62)	0.09 (0.03)	<0.001

95% CI= 95% Confidence Interval; Ref.=Reference; MDE= Major Depression Episode; GAD= Generalised Anxiety Disorder; STB= Suicidal Thoughts and behaviour
n= number of participants included in the logistic regression models, SD=Standard Deviation; SE= Standard Error

Table S2. Sensitivity analyses for the association between having a mental health condition and COVID-19 contagion only among those who had a COVID-19 test and excluding those with no COVID-19 test

Mental health condition	Model 1: Bivariate	Model 2: Sociodemographic	Model 3: Employment status	Model 4: General health	Model 5: Comorbidity	Model 6: All variables
	N OR (95% CI)	N aOR (95% CI)	N aOR (95% CI)	N aOR (95% CI)	N aOR (95% CI)	N aOR (95% CI)
MDE	n=347 1.46 (0.64 - 3.33)	n=347 1.30 (0.55 - 3.06)	n=347 1.60 (0.68 - 3.75)	n=347 1.40 (0.60 - 3.44)	n=194 0.80 (0.29 - 2.25)	n=131 0.62 (0.15 - 2.64)
GAD	n=134 6.17 (2.63 - 14.49)**	n=134 6.92 (-)	n=134 6.53 (-)	n=134 7.75 (-)	n=134 6.97 (-)	n=131 7.65 (1.81 - 32.37)**
STB	n=342 1.44 (0.70 - 2.93)	n=342 1.28 (0.62 - 2.66)	n=342 1.66 (0.80 - 3.47)	n=342 1.28 (0.59 - 2.76)	n=190 0.89 (0.36 - 2.21)	n=131 0.63 (0.16 - 2.42)
PD sub-threshold	n=339 1.35 (0.79 - 2.32)	n=339 1.32 (0.75 - 2.29)	n=339 1.39 (0.81 - 2.41)	n=339 1.29 (0.74 - 2.25)	n=192 0.88 (0.42 - 1.83)	n=131 2.31 (0.56 - 9.50)
BD sub-threshold	n=347 1.03 (0.55 - 1.93)	n=347 1.09 (0.34 - 3.37)	n=347 1.06 (0.56 - 2.01)	n=347 1.29 (0.74 - 2.25)	n=194 1.03 (0.5 - 2.14)	n=131 1.12 (0.34 - 3.73)

95% CI= 95% Confidence Interval; MDE= Major Depression Episode; GAD= Generalised Anxiety Disorder; STB= Suicidal Thoughts and behaviour; PD= Panic Disorder; BD= Bipolar Disorder

n= number of participants included in the logistic regression models.

Variables included in the logistic binary regression models: - Model 2.- Sociodemographic: Age, Gender and Civil Status; - Model 3.- Employment status: Employed, Sick leave, Unemployed, Housework, Student, Student and employed, Disability allowance, and Retired; Model 4.- General health: Body mass index, Smoking status and Self-perception of physical health; Model 5.- Comorbidity: Number of chronic diseases, Current psychopharmacological treatment and Disability; Model 6: All variables including other mental health problems.

*p-value <0.05

**p-value <0.01