## Mood and affective balance of spaniards confined by COVID-19: A cross-sectional study

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## **Abstract**

The aim of this study was to analyze the mood and affective balance of Spaniards in quarantine and determine the predictive role of sociodemographic variables and mood on the negative affective balance. This cross-sectional study was carried out with a sample of 1014 Spanish adults, 67.2% were women and 32.8% men. The age ranged from 17 to 76. The instruments used were the Mood Assessment Scale and the Affective Balance Scale, which were implemented as a CAWI survey (Computer Aided Web Interviewing). Results showed that age correlated negatively with Sadness-Depression, Anxiety, and Happiness. Women had more Sadness-Depression, Anxiety, and negative affect, while men showed more Happiness and higher positive affect. Thus, the risk of a negative affective balance during confinement was greater for women and those who showed an emotional state marked by sadness-depression and anxiety, while older age and higher scores in happiness were associated with lower risk. In conclusion, knowing which groups are at risk of emotional and affective alteration can facilitate the detection and prevention of later disorders, such as severe stress and posttraumatic stress disorder, avoiding their generalized presence, and becoming a new public health problem derived from COVID-19. © 2021. International Journal of Psychological Research provides open access to all its contents under the terms of the license creative commons Attribution-NonCommercial-NoDerivatives 4.0 International (CC BY-NC-ND 4.0).

## **Author keywords**

Covid-19; Emotions; Mental health; Mood; Spain