

An Editorial-Approach Perspective on some of Our Preliminary Data Regarding the Neuropsychiatric and Gastrointestinal Manifestations in Covid-19

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Abstract

Considering the previous experience of our group in studying both the neuropsychiatric disorders, as well as the gastrointestinal ones, and the interaction between these type of manifestations, and also having in mind the current COVID-19 pandemics, in the current short editorial we will focus our attention on describing very briefly some of our preliminary data regarding the neuropsychiatric and gastrointestinal manifestations in COVID-19.

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Introduction

Thus, considering the ever-growing importance in understanding the mecanistics behind the current COVID-19 pandemics, and our previous experience in studying both the neuropsychiatric disorders, as well as the gastrointestinal ones, and the interaction between these types of manifestations we concentrate our attention here on some of our preliminary data regarding the neuropsychiatric and gastrointestinal manifestations in COVID-19.

We previously showed on numerous occasions that the brain-gut axis and the so-called “second-brain” from the gut are very well correlated to most of the neuropsychiatric disorders [1-10].

Thus, in one of first preliminary attempts to better understand or to speculate on the neuropsychiatric and gastrointestinal manifestations associated with COVID-19, we used a group of volunteers, on which we studied if there were any “correlations between anxiety levels, gastrointestinal manifestations and social isolation following the lockdown due to this specific coronavirus outbreak in Romanian students”[11].