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## Supplementary Materials for

# Psychological distress and its impact on the onset of lasting neurological symptoms during the pandemic: evidence from the Italian Twin Registry

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**Supplementary Table 2.** Proportion of cases for each persistent neurological symptom that can be attributed to each exposure among the population investigated

#### Supplementary Table 1

Mean scores and percentages of subjects that scored above thresholds at the psychological questionnaires of the June 2020 survey

Scale	Ν	Mean score	Standard deviation	Subjects above threshold value <sup>a</sup> (%)
PHQ-9	1,719	4.6	4.2	12.5
STAI-6	1,682	40.8	11.4	50.1
IES-R	1,713	15.4	11.6	9.2

aThreshold values were 10 for Patient Health Questionnaire (PHQ-9); 40 for State-Trait Anxiety Inventory (STAI-6); 33 for Impact of Event Scale-Revised (IES-R).

#### Supplementary Table 2

Proportion of cases for each persistent neurological symptom that can be attributed to each exposure among the population investigated

Persistent neurological symptom	COVID-19 (%)	Depression symptoms (%)	Anxiety symptoms (%)
Headache	15.4	13.3	11.7
Memory problems	14.9	9.6	37.9
Difficulty concentrating	9.1	12.8	30.8
Excessive tiredness	11.8	22.8	17.2
Confused/heavy/empty head	15.5	14.3	26.9
Reduction or loss of taste and smell	85.9	11.2	6.4