

Anxiety and Depression in Psychiatric Patients and Mental Health Professionals During the COVID-19 pandemic (Depression and Anxiety in COVID-19 pandemic)

First published: 11/04/2020

Last updated: 06/07/2021

Study

Finalised

Administrative details

EU PAS number

EUPAS34668

Study ID

41871

DARWIN EU® study

No

Study countries

 Greece

Study description

We examine the effects of the containment measures against the coronavirus 2019 disease (COVID-19) pandemic on anxiety and depression in patients and mental health professionals. We will conduct a prospective study in which 130 patients with mental health disorders and 60 mental health professionals will be assessed at three consecutive time-points (April, June and September 2020) at the Psychiatric Hospital of Attica (PHA) in Athens, Greece. All participants will be administered the Beck Depression (BDI) and the Beck Anxiety Inventory (BAI) and a demographic and clinical questionnaire. The participants will belong to two groups: a) one group of patients hospitalized in the PHA or accommodated in community units for people with mental health problems (hostels, boarding houses or supported apartments) and b) one group of mental health staff caring for the above patients. The primary outcomes will be the investigation of the time X group interactions on the BDI and BAI scores. We hypothesize that there will be a different effect of time on the BDI and BAI scores for the two groups and that the mental health professionals would be more sensitive to the effects of the containment measures on these scores. Secondary measures will be the effects of demographic and clinical variables on BDI and BAI total and item scores.

Study status

Finalised

Research institutions and networks

Institutions

Psychiatric Hospital of Attica

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Contact details

Study institution contact

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Primary lead investigator

Dimitrios Kontis

Primary lead investigator

Study timelines

Date when funding contract was signed

Planned: 03/04/2020

Actual: 03/04/2020

Study start date

Planned: 06/04/2020

Actual: 06/04/2020

Data analysis start date

Planned: 01/12/2020

Date of interim report, if expected

Planned: 01/02/2021

Date of final study report

Planned: 01/09/2021

Actual: 05/07/2021

Sources of funding

- No external funding

Study protocol

[Kontis_EU PASS protocol.pdf](#) (104.19 KB)

Regulatory

Was the study required by a regulatory body?

No

Is the study required by a Risk Management Plan (RMP)?

Not applicable

Methodological aspects

Study type

Study type list

Study topic:

Disease /health condition

Study type:

Non-interventional study

Scope of the study:

Other

If 'other', further details on the scope of the study

Effect of community measures against a pandemic on mental health

Data collection methods:

Primary data collection

Main study objective:

To investigate the effects of the containment measures against COVID-19 on the mental health of patients and mental health professionals at a Psychiatric Hospital.

Study Design

Non-interventional study design

Cohort

Study drug and medical condition

Medical condition to be studied

Depression

Anxiety

Population studied

Short description of the study population

Patients with mental health disorders and mental health professionals who will be assessed at three consecutive timepoints (April, June and September 2020) at the Psychiatric Hospital of Attica (PHA) in Athens, Greece.

Age groups

- Adults (18 to < 46 years)
 - Adults (46 to < 65 years)
 - Adults (65 to < 75 years)
 - Adults (75 to < 85 years)
 - Adults (85 years and over)
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Estimated number of subjects

190

Study design details

Outcomes

The investigation of the time X group interactions on the Beck Depression Inventory (BDI) and on the Beck Anxiety Inventory (BAI) scores which will be assessed prospectively at three time points (April, June and September 2020). The effects of demographic and clinical variables on BDI and BAI total and item scores.

Data analysis plan

We will conduct an Analysis of Variance with Repeated Measures using the BDI and BAI scores.

Data management

ENCePP Seal

The use of the ENCePP Seal has been discontinued since February 2025. The ENCePP Seal fields are retained in the display mode for transparency but are no longer maintained.

Data sources

Data sources (types)

Other

Data sources (types), other

Prospective patient-based data collection, Prospective assessment of mental health professionals

Use of a Common Data Model (CDM)

CDM mapping

No

Data quality specifications

Check conformance

Unknown

Check completeness

Unknown

Check stability

Unknown

Check logical consistency

Unknown

Data characterisation

Data characterisation conducted

No