

# COVID-IMPACT - Prevalence and Development of Post-traumatic Stress Disorder and Anxiety and Depressive Symptoms Among AP-HP Staff During the Covid-19 Epidemic

Head :PELISSOLO Antoine , Psychiatry

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## General

### Identification

Detailed name Prevalence and Development of Post-traumatic Stress Disorder and Anxiety and Depressive Symptoms Among AP-HP Staff During the Covid-19 Epidemic

Sign or acronym COVID-IMPACT

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation APHP200555 NCT04558437 Comité de Protection des Personnes Sud méditerranée 1 marseille n°2047

### General Aspects

Medical area Infectious diseases  
Psychology and psychiatry

Study in connection with Covid-19 Yes

Health determinants Addictions  
Lifestyle and behavior  
Social and psychosocial factors

Keywords Post Traumatic Stress Disorder (PTSD), Anxiety, Epidemic Disease, COVID19, Depression

### Scientific investigator(s) (Contact)

Name of the director PELISSOLO

Surname Antoine

Address Assistance Publique - Hôpitaux de Paris  
GHU AP-HP. CHU Henri-Mondor  
1 rue Gustave Eiffel 94010 Créteil Cédex

Phone 01 49 81 31 75

Email	antoine.pelissolo@aphp.fr
Unit	Psychiatry
Organization	Assistance Publique - Hôpitaux de Paris CHU Henri-Mondor

## Collaborations

Participation in projects, networks and consortia	No
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## Funding

Funding status	Private
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Details	Fondation Recherche Assistance Publique - Hôpitaux de Paris
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## Governance of the database

Sponsor(s) or organisation(s) responsible	Assistance Publique - Hôpitaux de Paris
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Organisation status	Public
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Presence of scientific or steering committees	Yes
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## Additional contact

## Main features

## Type of database

Type of database	Study databases
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Study databases (details)	Repeated cross-sectional studies (except case control studies)
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Database recruitment is carried out by an intermediary	An administrative base or a register
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Base or register (detail)	General mailing list of Assistance Publique - Hôpitaux de Paris
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Database recruitment is carried out as part of an interventional study	No
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## Database objective

## Main objective

The epidemic of coronavirus induces a major influx of patients implying a rapid modification of the organizations, a work overload and a significant stress for the care teams and supports of the hospitals of the Assistance Publique - Hôpitaux de Paris (AP-HP) . To this is added the impact on each professional of the large number of very severe patients to be treated, of death and the anxiety of contamination, reinforced by the actual cases of staff themselves sick. Emergency phone numbers for professionals in the event of psychological suffering were quickly put in place at the AP-HP and Hospitals level. The objective of this study is to assess the psychopathological and psycho-traumatic consequences of this exceptional situation on the staff, during the epidemic and at a distance from it, in order to be able to target the solutions to be implemented. Hypothesis is that some personnel may develop one or more of the following disorders: adjustment disorder or other anxiety disorder, acute stress disorder, post-traumatic stress disorder (PTSD), and depressive episodes as defined in the DSM-5. This study also aims to assess effect of support measures put in place, by comparing the evolution of those who benefited from those who did not use them, as well as the risk factors specific. The results will make it possible to have an estimate of the percentage of people who may require specific support, and to identify the staff most at risk, and thus predict the importance of the circuits and structures for support of staff which will be necessary in the short and long term. The main anticipated risk factors are: being a nurse, having a low number of years of professional experience, and being on the front line of care for affected patients.

## Inclusion criteria

### Inclusion Criteria:

AP-HP professionals on duty during the COVID epidemic agreeing to participate in the three stages of the study.

### Exclusion Criteria:

none

## Population type

### Age

Adulthood (19 to 24 years)  
Adulthood (25 to 44 years)  
Adulthood (45 to 64 years)

Elderly (65 to 79 years)

Population covered General population

Pathology

Gender Male  
Woman

Geography area National

Detail of the geography area Establishment of Assistance Publique - Hôpitaux de Paris

## Data collection

### Dates

Date of first collection (YYYY or MM/YYYY) 12/06/2020

Date of last collection (YYYY or MM/YYYY) 31/12/2021

### Size of the database

Size of the database (number of individuals) [1000-10 000[ individuals

### Data

Database activity Data collection completed

Type of data collected Clinical data  
Declarative data  
Paraclinical data

Declarative data (detail) Internet self-questionnaire

Presence of a biobank No

### Procedures

Data collection method Limesurvey Online

Quality procedure(s) used Designed by CLinical Research Datamanager of Reserch Unit Henri Mondor Hospital , hosted on APHP server

Participant monitoring No

Followed pathology

Links to administrative sources      No

## Promotion and access

### Promotion

### Access

Presence of document that lists variables and coding procedures      Yes

Terms of data access (charter for data provision, format of data, availability delay)      DATAS ARE OWN BY ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS, PLEASE CONTACT SPONSOR FOR FURTHER INFORMATION

Access to aggregated data      Access not yet planned

Access to individual data      No access