

# COVID-OISE - Longitudinal follow-up of a population-based cohort in a French town with intense SARS-CoV-2 circulation in early 2020.

Head :FONTANET Arnaud, Emerging Diseases Epidemiology Unit

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## General

### Identification

Detailed name	Longitudinal follow-up of a population-based cohort in a French town with intense SARS-CoV-2 circulation in early 2020.
Sign or acronym	COVID-OISE
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	20.10.05.86816

### General Aspects

Medical area	Immunology Infectious diseases
Study in connection with Covid-19	Yes

### Scientific investigator(s) (Contact)

Name of the director	FONTANET
Surname	Arnaud
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Unit	Emerging Diseases Epidemiology Unit
Organization	Institut Pasteur

### Collaborations

### Funding

### Governance of the database

Sponsor(s) or organisation(s)	Institut Pasteur
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responsible

Organisation status

Private

Presence of scientific or steering committees

Yes

### Additional contact

Name of the contact

PINAUD

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Unit

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Organization

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Name of the contact

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Unit

Coordination clinique du Centre de Recherche Translationnelle

Organization

Institut Pasteur

### Main features

#### Type of database

Type of database

Study databases

Study databases (details)

Cohort study

Database recruitment is carried out as part of an interventional study

Yes

Details

Performed at individual level

#### Database objective

Main objective

Study the changes over time of the specific humoral response generated by SARS-CoV-2 virus

infection in different biological specimens from subjects in different age groups.

#### Inclusion criteria

1. Person living, working or studying in Crépy-en-Valois or in the surrounding towns  
OR in the same household as one of the above persons  
OR professional, resident or patient in retirement homes or the Saint-Lazare Hospital long-stay healthcare facility, in Crépy-en-Valois
2. Adult or minor subject from 5 years of age
3. Individual covered by a social security scheme
4. Individual having given their consent to take part in the study after reviewing the information provided by a qualified person representing the principal investigator

#### Population type

##### Age

Childhood (6 to 13 years)  
Adolescence (13 to 18 years)  
Adulthood (19 to 24 years)  
Adulthood (25 to 44 years)  
Adulthood (45 to 64 years)  
Elderly (65 to 79 years)  
Great age (80 years and more)

##### Population covered

General population

##### Pathology

##### Gender

Male  
Woman

##### Geography area

Local

##### Detail of the geography area

Hauts-de-France region, Oise administrative department, around the town of Crépy-en-Valois

#### Data collection

##### Dates

Date of first collection (YYYY or MM/YYYY)

2020

##### Size of the database

Size of the database (number of individuals)

[1000-10 000] individuals

Details of the number of individuals

Approximately 2,300 subjects in total

## Data

Database activity                      Current data collection

Type of data collected                      Clinical data  
Declarative data  
Biological data  
Administrative data

Clinical data (detail)                      Direct physical measures

Declarative data (detail)                      Internet self-questionnaire  
Face to face interview

Presence of a biobank                      Yes

Contents of biobank                      Serum  
Blood cells isolated  
Fluids (saliva, urine, amniotic fluid, ?)

## Procedures

Participant monitoring                      Yes

Monitoring procedures                      Monitoring by contact with the participant (mail, e-mail, telephone etc.)

Details on monitoring of participants                      4 visits spread over 2 years

Links to administrative sources                      No

## Promotion and access

### Promotion

### Access

Dedicated website                      <https://research.pasteur.fr/fr/news/suivi-de-la-persistence-de-la-reponse-immunitaire-contre-le-sars-cov-2-au-sein-de-la-cohorte-de-la-cohorte-de-crepy-en-valois-covid-oise/>

Presence of document that lists variables and coding procedures                      No