# 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)	20.10.05.86816

## **General Aspects**

authorisation

Medical area	Immunology Infectious diseases
Study in connection with Covid-	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

responsible Organisation status Private Presence of scientific or Yes steering committees Additional contact Name of the contact **PINAUD** Surname Laurie Address 25 rue du Dr Roux - 75724 Paris cedex 15 **Fmail** laurie.pinaud@pasteur.fr Unit Emerging Diseases Epidemiology Unit Organization Institut Pasteur Name of the contact **FERNANDES-PELLERIN** Surname Sandrine Address 28 rue du Dr Roux - 75724 Paris cedex 15 **Email** Sandrine.FERNANDESPELLERIN@pasteur.fr 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 Yes out as part of an interventional study **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

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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

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Dates	
Date of first collection (YYYY or MM/YYYY)	2020
Size of the database	

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

Details of the number of	Approximately 2,300 subjects in total
individuals	Approximately 2,000 badjects 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- persistance-de-la-reponse-immunitaire-contre-le- sars-cov-2-au-sein-de-la-cohorte-de-crepy-en- valois-covid-oise/
Presence of document that lists variables and coding procedures	No