

# Corange - Study of the seroprevalence of coronavirus in an Orange employee population

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## General

### Identification

Detailed name Study of the seroprevalence of coronavirus in an Orange employee population

Sign or acronym Corange

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation ID-RCB : 2020-A01782-37

### General Aspects

Medical area Occupational Medicine

Study in connection with Covid-19 Yes

Health determinants Lifestyle and behavior  
Occupation  
Social and psychosocial factors

### Scientific investigator(s) (Contact)

Name of the director GOUYET

Surname Thomas

Organization Orange

### Collaborations

Participation in projects, networks and consortia No

### Funding

Funding status Private

### Governance of the database

Sponsor(s) or organisation(s) responsible	Orange SA
Organisation status	Private

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)	Longitudinal study (except cohorts)
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Database recruitment is carried out by an intermediary	A selection of health institutions and services
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Database recruitment is made on the basis of:	Another treatment or procedure
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Database recruitment is carried out as part of an interventional study	No
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Additional information regarding sample selection.	This exclusively concerns adult, male or female Orange employees, volunteering to take part in the study and able to express their consent. Refusal or inability to express consent, planned company departure date during the study, known or reported coagulation disorder at the time of enrolment, inability to travel to the laboratory for serology tests, temporary company employee status, and protected adult status under supervision or guardianship will constitute exclusion criteria.
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### Database objective

Main objective	The primary objective of the study is to determine serological status for coronavirus on a sample based on an Orange employee population.
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Inclusion criteria	All Orange employees, volunteering to take part in the study. - Aged 18 years or over on the day of enrolment
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### Population type

Age	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)
Population covered	General population
Pathology	
Gender	Male Woman
Geography area	National
<b>Data collection</b>	
<b>Dates</b>	
Date of first collection (YYYY or MM/YYYY)	2020
Date of last collection (YYYY or MM/YYYY)	2021
<b>Size of the database</b>	
Size of the database (number of individuals)	[1000-10 000[ individuals
Details of the number of individuals	approximately 1,560
<b>Data</b>	
Database activity	Current data collection
Type of data collected	Declarative data Biological data Administrative data
Declarative data (detail)	Face to face interview Phone interview
Details of collected declarative data	Questions on behaviour and lifestyle with regard to the coronavirus, personal protective measures in the workplace and on public transport when travelling to work
Biological data (detail)	COVID-19 serology tests
Administrative data (detail)	Gender, age, position,

Presence of a biobank	No
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Health parameters studied	Health event/morbidity
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## Procedures

Data collection method	Face-to-face data collection during an appointment, or telephone appointment
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Participant monitoring	Yes
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Monitoring procedures	Monitoring by convocation of the participant
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Details on monitoring of participants	2 follow-up appointments at M2 and M6 organised by the occupational health department (by invitation)
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Links to administrative sources	No
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## Promotion and access

### Promotion

### Access