

EDIFICE - Observational study on the diagnostic evaluation of the intestinal microbiota of French people infected with the Coronavirus

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General

Identification

Detailed name Observational study on the diagnostic evaluation of the intestinal microbiota of French people infected with the Coronavirus

Sign or acronym EDIFICE

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation 20.04.14.68238

General Aspects

Medical area Gastroenterology et hepatology
Immunology
Infectious diseases
Internal medicine

Study in connection with Covid-19 Yes

Health determinants Others (specify)

Others (details) Microbiota

Keywords intestinal microbiota

Scientific investigator(s) (Contact)

Name of the director MARTI

Surname Guy

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Organization Clinique St Jean de l'Hermitage

Collaborations

Funding	
Governance of the database	
Sponsor(s) or organisation(s) responsible	LUXIA SCIENTIFIC
Organisation status	Private
Presence of scientific or steering committees	Yes
Additional contact	
Name of the contact	CERVINO
Surname	Alessandra
Address	HCenter, 11 Rue Benjamin Franklin 77000 La Rochette
Email	acervino@luxia-scientific.com
Organization	Luxia Scientific
Main features	
Type of database	
Type of database	Others
Specify	CRF
Database recruitment is carried out by an intermediary	A selection of health institutions and services
Database recruitment is carried out as part of an interventional study	No
Database objective	
Main objective	Validate the hypothesis for a relationship between the loss of diversity of the intestinal microbiota and screening positive for COVID-19, by comparing hospitalised COVID-19 positive patients with an exposed French population represented by hospital medical and paramedical personnel
Inclusion criteria	COVID-19 positive patients: hospitalised patients diagnosed with COVID-19 in one of the two investigating sites, and able to provide a stool

sample
Exposed subjects: Medical and paramedical personnel working at one of the two investigating sites, having been in direct contact with the patients.
Aged between 18 and 85 years
Subjects able to read the French-language study information leaflet
Patients with social cover

Population type

Age
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
National

Detail of the geography area
Ile de France and Loire Atlantique

Data collection

Dates

Size of the database

Size of the database (number of individuals)
< 500 individuals

Details of the number of individuals
160

Data

Type of data collected
Clinical data
Biological data

Clinical data (detail)
Direct physical measures

Biological data (detail)
Analyses of the intestinal microbiota by 16s

Presence of a biobank
No

Health parameters studied

Health event/mortality

Procedures

Data collection method

Paper CRF

Quality procedure(s) used

ISO13485

Participant monitoring

No

Followed pathology

Links to administrative sources

No

Promotion and access

Promotion

Access