

NutriCoviD30 - Food intake and weight loss in the course of COVID-19 infection. A longitudinal study of the multicenter NutriCoviD30 cohort

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General

Identification

Detailed name	Food intake and weight loss in the course of COVID-19 infection. A longitudinal study of the multicenter NutriCoviD30 cohort
Sign or acronym	NutriCoviD30
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	EudraCT/ID-RCB: 2020-A01120-39

General Aspects

Medical area	Endocrinology and metabolism General practice Infectious diseases Pneumology
Study in connection with Covid-19	Yes
Pathology (details)	Malnutrition
Health determinants	Nutrition
Keywords	COVID-19, pneumonia, weight loss, food intake, sarcopenia, malnutrition

Scientific investigator(s) (Contact)

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Unit	Nutrition
Organization	Grenoble Alpes University Hospital

Collaborations

Participation in projects, networks and consortia	No
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Funding

Funding status	Mixed
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Details	Donation Nutricia Nutrition Clinique
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Governance of the database

Sponsor(s) or organisation(s) responsible	Grenoble Alpes University Hospital
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Organisation status	Public
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Presence of scientific or steering committees	No
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Additional contact

Main features

Type of database

Type of database	Study databases
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Study databases (details)	Cohort study
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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.	Inpatients with a confirmed diagnosis of Covid-19 called at home one month after discharge from hospital
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Database objective

Main objective The aim of this study was to describe the nutritional impact of COVID-19 infection on adult inpatients on the short- to mid-term (up to 30 days after hospital discharge), using food intake and weight measurements. It also aimed to identify factors associated with a decrease in food intake and weight.

Inclusion criteria

- Adults inpatients with a confirmed diagnosis of Covid-19
- 30 days delay after discharge from hospital
- information and no opposition for data collection and call interview

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 Sick population

Pathology X - Diseases of the respiratory system

Gender

- Male
- Woman

Geography area National

Detail of the geography area France

Data collection

Dates

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

Date of last collection (YYYY or MM/YYYY) 2020

Size of the database

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

Details of the number of individuals 403 included

Data

Database activity	Data collection completed
Type of data collected	Clinical data Declarative data Paraclinical data
Clinical data (detail)	Medical registration
Details of collected clinical data	weight, chronic disease, diet
Declarative data (detail)	Phone interview
Details of collected declarative data	COVID-19 symptoms, difficulties due to lockdown
Paraclinical data (detail)	height, food intake, appetite
Presence of a biobank	No
Procedures	
Data collection method	eCRF
Participant monitoring	No
Followed pathology	
Links to administrative sources	No
Promotion and access	
Promotion	
Other information	article under review
Access	
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only