

SISCOVID - Observational, prospective, multicentre cohort of patients followed up after hospitalisation to evaluate respiratory sequelae subsequent to SARS-CoV-2 (COVID-19) infection

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General

Identification

Detailed name Observational, prospective, multicentre cohort of patients followed up after hospitalisation to evaluate respiratory sequelae subsequent to SARS-CoV-2 (COVID-19) infection

Sign or acronym SISCOVID

General Aspects

Medical area Pneumology

Study in connection with Covid-19 Yes

Scientific investigator(s) (Contact)

Name of the director CALCAIANU

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Collaborations

Details 13 associated centers (CHR Orléans, CH Colmar, CHD La Roche Sur Yon, CH de la Côte Basque, CH Le Raincy Montfermeil, CH Douai, CHR Metz-Thionville, CH du Mans, CH Dunkerque, CH Soissons, CH Libourne, CH Annecy, CH Chambéry)

Funding

Governance of the database

Sponsor(s) or organisation(s) GHRMSA health institution

responsible

Organisation status

Public

Additional contact

Email

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Main features

Type of database

Type of database

Others

Specify

eCRF

Database recruitment is carried out as part of an interventional study

No

Database objective

Main objective

Evaluate the respiratory sequelae after SARS-CoV-2 infection in patients hospitalised for severe COVID-19 pneumonia requiring O₂, with subsequent outpatient follow-up (6 months) by:

- Low-dose chest CT scan (LD-chest CT),
- Static lung function tests (LFT),
- Arterial blood gases in ambient air at rest (AA BG) and/or with oxygen (O₂ BG),
- 6-minute walking test in ambient air (6WT AA) and/or with oxygen (6WT O₂)

Inclusion criteria

Patient having received verbal information and not objecting to the study
Age \geq 18 years inclusive
Patient hospitalised for severe COVID-19 pneumonia requiring O₂
Patient having contracted SARS-CoV-2 infection proven by RT-PCR and/or retrospective serology and/or COVID-19 syndrome with chest CT scan consistent with infection (over the period from 1 March 2020 to 30 June 2020)

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	J12 - Viral pneumonia, not elsewhere classified
Gender	Male Woman
Geography area	National
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	2020
Size of the database	
Size of the database (number of individuals)	< 500 individuals
Data	
Database activity	Current data collection
Type of data collected	Clinical data Biological data
Clinical data (detail)	Direct physical measures Medical registration
Presence of a biobank	No
Procedures	
Followed pathology	
Promotion and access	
Promotion	
Access	