

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
Surname	George
Address	Groupeement Hospitalier de la Région de Mulhouse et Sud-Alsace / GHRMSA
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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	marie.diesel@ghrmsa.fr
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	