

# 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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Last update : 05/03/2021 | Version : 1 | ID : 73765

## 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 | Groupement Hospitalier de la Région de Mulhouse et Sud-Alsace / GHRMSA |
|---------|--|

|       |                                   |
|-------|-----------------------------------|
| Email | george-daniel.calcaianu@ghrmsa.fr |
|-------|-----------------------------------|

### 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 O<sub>2</sub>, 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 (O<sub>2</sub> BG),
- 6-minute walking test in ambient air (6WT AA) and/or with oxygen (6WT O<sub>2</sub>)

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 O<sub>2</sub>  
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<br>Woman                                    |
| Geography area                               | National   |
| <b>Data collection</b>                       |  |
| <b>Dates</b>                                 |  |
| Date of first collection (YYYY or MM/YYYY)   | 2020   |
| <b>Size of the database</b>                  |  |
| Size of the database (number of individuals) | < 500 individuals                                |
| <b>Data</b>                                  |  |
| Database activity                            | Current data collection                          |
| Type of data collected                       | Clinical data<br>Biological data                 |
| Clinical data (detail)                       | Direct physical measures<br>Medical registration |
| Presence of a biobank                        | No   |
| <b>Procedures</b>                            |  |
| Followed pathology                           |  |
| <b>Promotion and access</b>                  |  |
| <b>Promotion</b>                             |  |
| <b>Access</b>                                |  |