## **HOME-CoV** - Hospitalization or Outpatient Management of patients with a proven or probable SARS-CoV-2 infection

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|---|---|--|
| General   |   |  |
| Identification                                      |   |  |
| Detailed name                                       | Hospitalization or Outpatient ManagEment of patients with a proven or probable SARS-CoV-2 infection                                   |  |
| Sign or acronym                                     | HOME-CoV  |  |
| General Aspects                                     |   |  |
| Medical area  | Emergency medicine  |  |
| Study in connection with Covid-<br>19               | Yes   |  |
| Health determinants                                 | Healthcare system and access to health care services  |  |
| Keywords  | COVID-19; Hospitalization; Outpatient; Rule validation; Expert consensus; Rule-based decision-making; Clinical support decision tool. |  |
| Scientific investigator(s)<br>(Contact)             |   |  |
| Name of the director                                | DOUILLET  |  |
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| Collaborations                                      |   |  |
| Funding   |   |  |
| Funding status                                      | Public  |  |
| Details   | CHU Angers  |  |
| Governance of the database                          |   |  |
| Sponsor(s) or organisation(s) responsible           | CHU Angers  |  |

| Organisation status  |  |
|--|--|
| Additional contact   |  |
| Email  | loic.carballido@chu-angers.fr  |
| Main features  |  |
| Type of database   |  |
| Type of database   | Study databases  |
| Study databases (details)  | Cohort study   |
| Database recruitment is carried out by an intermediary                 | A selection of health institutions and services  |
| Database recruitment is is made on the basis of:                       | Another treatment or procedure   |
| Database recruitment is carried out as part of an interventional study | Yes  |
| Details  | Performed at group level (clusters)  |
| Database objective   |  |
| Main objective   | the composite rate of adverse outcomes [ Time Frame: day 7 ] Adverse outcomes include intubation with mechanical ventilation requirement and death (Stage ? 6 on "Ordinal Scale for Clinical Improvement" of the World Health Organization) within 7 days after inclusion. |
| Inclusion criteria   | The rate of hospitalization [Time Frame: 24 hours] The rate of patients hospitalized after admission to the emergency room including patients discharged home more than 24 hours after admission.  |
|  | It will be analyzed in a hierarchical approach, only if first primary objective is positive i.e. non-inferiority of HOME-CoV strategy versus current practice on the rate of adverse outcomes.   |
| Population type  |  |
| Age  | Adulthood (19 to 24 years)<br>Adulthood (25 to 44 years)<br>Adulthood (45 to 64 years)   |

|  | Great age (80 years and more)  |
|--|--|
| Population covered                           | Sick population  |
| Pathology                                    | J12 - Viral pneumonia, not elsewhere classified                                      |
| Gender                                       | Male<br>Woman  |
| Geography area                               | International  |
| Detail of the geography area                 | France Belgium   |
| Data collection                              |  |
| Dates  |  |
| Size of the database                         |  |
| Size of the database (number of individuals) | [1000-10 000[ individuals  |
| Details of the number of individuals         | 4000   |
| Data   |  |
| Database activity                            | Current data collection  |
| Type of data collected                       | Clinical data Declarative data Paraclinical data Biological data Administrative data |
| Clinical data (detail)                       | Direct physical measures<br>Medical registration                                     |
| Declarative data (detail)                    | Face to face interview Phone interview   |
| Procedures                                   |  |
| Participant monitoring                       | Yes  |
| Monitoring procedures                        | Monitoring by contact with the participant (mail, e-mail, telephone etc.)            |
|  |  |
| Promotion and access                         |  |