

Revised HOME-CoV - Study on the implementation of the revised HOME-CoV score to guide the choice of hospitalisation or outpatient management of patients with confirmed or probable SARS-CoV-2 infection admitted to an emergency department.

Responsable(s) : Douillet Delphine

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Général

Identification

Nom détaillé Study on the implementation of the revised HOME-CoV score to guide the choice of hospitalisation or outpatient management of patients with confirmed or probable SARS-CoV-2 infection admitted to an emergency department.

Sigle ou acronyme Revised HOME-CoV

Numéro d'enregistrement (ID-RCB ou EUDRACT, CNIL, CPP, etc.) 2020-A03067-32

Thématiques générales

Domaine médical Emergency medicine

Etude en lien avec la Covid-19 Yes

Déterminants de santé Healthcare system and access to health care services

Responsable(s) scientifique(s)

Nom du responsable Douillet

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Collaborations

Financements

Financements Public

Précisions	Angers University Hospital
Gouvernance de la base de données	
Organisation(s) responsable(s) ou promoteur	Angers University Hospital
Statut de l'organisation	
Contact(s) supplémentaire(s)	
Caractéristiques	
Type de base de données	
Type de base de données	Study databases
Base de données issues d'enquêtes, précisions	Cohort study
Origine du recrutement des participants	A selection of health institutions and services
Critère de sélection des participants	Another treatment or procedure
Le recrutement dans la base de données s'effectue dans le cadre d'une étude interventionnelle	Yes
Précisions	Performed at group level (clusters)
Objectif de la base de données	

Objectif principal

The primary objective is to demonstrate the reliability and safety of outpatient management among patients highly suspected or confirmed as infected with COVID-19, attending an emergency department and with a revised HOME-CoV score less than 2 (negative rule).

The secondary objectives are as follows:

- i. Evaluate the rate of patients having required hospitalisation within 7 days following inclusion according to the revised positive or negative HOME-CoV rule.
- ii. Evaluate the rate of patients having required hospitalisation and initiation of oxygen therapy within 7 days following inclusion according to the revised positive or negative HOME-CoV rule.
- iii. Evaluate the rate of patients having required

intubation within 7 days following inclusion according to the revised positive or negative HOME-CoV rule.

iv. Evaluate the rate of all-cause deaths within 7 days following inclusion according to the revised positive or negative HOME-CoV rule.

v. Evaluate the performance of the revised HOME-CoV score in predicting a negative outcome in the patient subgroup with SARS-CoV-2 infection

confirmed by RT-PCR to rule out the risk of a negative outcome when assessed as low risk.

vi. Compare the performance of the revised HOME-CoV score with that of other existing scores.

Critères d'inclusion

Adult patient (> 18 years),

- Attending one of the emergency departments taking part in the study due to COVID-19 infection confirmed by SARS-CoV-2 positive RT-PCR, or considered highly probable by the physician managing the patient,
- Not requiring management in a continuous care or intensive care unit, and subject to a decision to limit active treatment,
- Having given their formal consent to take part in the study,
- Registered with or a beneficiary of a social security scheme.

Type de population

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 concernée

Sick population

Pathologie

B33 - Other viral diseases, not elsewhere classified

Sexe

Male
Woman

Champ géographique

International

Détail du champ géographique

France Belgium

Collecte

Dates

Taille de la base de données

Taille de la base de données (en nombre d'individus)	[1000-10 000[individuals
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Détail du nombre d'individus	1,300 patients
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Données

Activité de la base	Current data collection
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Type de données recueillies	Clinical data Declarative data Paraclinical data Biological data Administrative data
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Données cliniques, précisions	Direct physical measures Medical registration
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Données déclaratives, précisions	Face to face interview
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Modalités

Pathologie suivies

Valorisation et accès

Valorisation et accès

Accès
