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

Date de modification : 05/05/2021 | Version : 1 | ID : 73909

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
Mots-clés	COVID-19; Hospitalization; Outpatient; Rule validation; Expert consensus; Rule-based decision-making; Clinical support decision tool.

Responsable(s) scientifique(s)

Nom du responsable	Douillet
Prénom	Delphine
Adresse	Departement de Médecine d'Urgence 4 rue Larrey CHU ANGERS
Email	Delphine.Douillet@chu-angers.fr

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
Détail du nombre d'individus	1,300 patients
Données	
Activité de la base	Current data collection
Type de données recueillies	Clinical data Declarative data Paraclinical data Biological data Administrative data
Données cliniques, précisions	Direct physical measures Medical registration
Données déclaratives, précisions	Face to face interview
Modalités	
Pathologie suivies	
Valorisation et accès	
Valorisation et accès	
Accès	