

Patient's knowledge And behavior oN the COVID-19 disease and as DEterMInants of Contamination

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We hypothesize that COVID-19 positive patients have less illness perception and more risk behavior.

Ethische beoordeling	Positief advies
Status	Werving gestart
Type aandoening	-
Onderzoekstype	Observationeel onderzoek, zonder invasieve metingen

Samenvatting

ID

NL-OMON26037

Bron

Nationaal Trial Register

Verkorte titel

PANDEMIC study

Aandoening

COVID-19

Ondersteuning

Primaire sponsor: None

Overige ondersteuning: None

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Risk perception

Toelichting onderzoek

Achtergrond van het onderzoek

Background: Coronavirus disease 2019 (COVID-19) is the most serious respiratory virus pandemic since the 1918 H1N1 influenza pandemic. In the absence of a COVID-19 vaccine, non-pharmaceutical interventions (NPIs) are crucial to reduce virus transmission. The importance to adhere to the interventions, imposed by the government, is considered crucial. Knowledge on contamination risks and on the severity, the possible consequences, the chance on recovery and long-term consequences of the disease will differ between individuals. Risk behavior will influence adherence to interventions such as case isolation, home quarantine, social distancing (especially of those over 70 years of age), avoiding mass gathering and social distancing.

We hypothesize that patient's knowledge on the COVID-19 virus infection and (risk) behavior will be related to infection risk to COVID-19 virus.

Aim: The primary aim is to study patient's knowledge of the disease and their risk behavior. The secondary aim is to relate the level of this knowledge and risk behavior (sticking to NPI's) to contamination.

Method: We will include at least 170 patients (2 groups, difference in illness perception of 20%, 90% power and alpha 0.05) consecutive patients subject to COVID-19 infection screening at the emergency room. After giving informed consent, patients will be asked to fill out questionnaires (on an iPad with disposable cover) on knowledge of the disease, on patients health and on risk behavior. The relation between disease insight and risk behavior will be investigated in the COVID-19 positive group and will be compared to both, the COVID-19 negative group and to historical data in literature. The study is not burdensome to the patient and is feasible on the short term.

Results: The results of the questionnaires will be presented descriptively and will be correlated to contamination risks. The results of the study will putatively substantiate the importance of adhering to imposed interventions. The outcome of this study will be able to support government campaigns in providing information to citizens.

Doel van het onderzoek

We hypothesize that COVID-19 positive patients have less illness perception and more risk behavior.

Onderzoeksopzet

The time point is the end of the study: 21-08-2020

Primary outcome: illness perception (questionnaire)

Secondary outcome: risk behavior (questionnaire)

Onderzoeksproduct en/of interventie

Questionnaires

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Covid

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

adult patients subject to COVID-19 infection screening at the emergency room

Onderzoeksopzet

Opzet

Type:	Observationeel onderzoek, zonder invasieve metingen
Onderzoeksmodel:	Anders
Toewijzing:	N.v.t. / één studie arm
Blinding:	Open / niet geblindeerd
Controle:	N.v.t. / onbekend

Deelname

Nederland	
Status:	Werving gestart
(Verwachte) startdatum:	22-04-2020
Aantal proefpersonen:	170
Type:	Verwachte startdatum

Voornemen beschikbaar stellen Individuele Patiënten Data (IPD)

Wordt de data na het onderzoek gedeeld: Nee

Ethische beoordeling

Positief advies	
Datum:	22-04-2020
Soort:	Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register

NTR-new

Ander register

ID

NL8563

MEC-U : W20.075

Resultaten