

COVID-19 infections in health care workers

No registrations found.

Ethical review	Positive opinion
Status	Pending
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON22651

Source

NTR

Brief title

COVID-19 HCW

Health condition

COVID-19 infections

Sponsors and support

Primary sponsor: Franciscus Gasthuis & Vlietland

Source(s) of monetary or material Support: none

Intervention

Outcome measures

Primary outcome

The primary outcome measure is the number of healthcare workers with and without specific COVID-19 antibodies.

Secondary outcome

Secondary outcome measure is the difference in frequencies of positive and negative antibody test results over time

Study description

Background summary

In December 2019, the SARS-CoV-2 outbreak started in Wuhan, China. This virus causes the disease "Corona Virus Disease 2019" (COVID-19). In a short time, this virus has spread worldwide and has since expanded into a pandemic with exponential numbers of illnesses and deaths. This has enormous consequences for healthcare institutions, including hospitals, as isolation measures must be applied when admitting suspected and proven COVID-19 patients. To this end, these patients are admitted to an isolation room and health care workers protect themselves with personal protective equipment such as a mouth mask, splash goggles, apron and gloves. It is unknown whether there is a risk for healthcare professionals of nosocomial transmission of COVID-19 in the treatment of COVID-19 patients. This study will investigate whether the occurrence of COVID-19 infections among health care workers treating COVID-19 patients is more common than among health care workers not involved in the treatment of COVID-19 patients.

Study objective

Observational study

Study design

enrolment, after 14 days, 28 days, 42 days, 56 days

Intervention

not applicable

Contacts

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Eligibility criteria

Inclusion criteria

Healthcare workers exposed to COVID-19 patients and health care workers who are not exposed to patients.

Exclusion criteria

Age below 18. Health care workers who work in (outpatient) clinical departments, including emergency rooms.

Study design

Design

Study type:	Observational non invasive
Intervention model:	Other
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL	
Recruitment status:	Pending
Start date (anticipated):	10-05-2020
Enrollment:	300
Type:	Anticipated

IPD sharing statement

Plan to share IPD: Undecided

Plan description

N/A

Ethics review

Positive opinion

Date: 29-04-2020

Application type: First submission

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register

NTR-new

Other

ID

NL8570

MEC-U : R20.030

Study results

Summary results

N/A