

# Long term smell and taste alterations in COVID-19 patients.

No registrations found.

<b>Ethical review</b>	Positive opinion
<b>Status</b>	Recruiting
<b>Health condition type</b>	-
<b>Study type</b>	Observational non invasive

## Summary

### ID

NL-OMON27666

### Source

Nationaal Trial Register

### Brief title

SaT-COVID

### Health condition

COVID-19

## Sponsors and support

**Primary sponsor:** UMCG

**Source(s) of monetary or material Support:** UMCG

## Intervention

## Outcome measures

### Primary outcome

Impact of smell and taste alterations on ADL and QoL six to nine months after diagnosis of COVID-19

### Secondary outcome

- Type of smell and taste alterations six to nine months after diagnosis of COVID-19
- Difference in long-term smell and taste alterations between ex-hospitalized vs non-hospitalized COVID-19 patients

## Study description

### Background summary

#### Background

The severe acute respiratory syndrome-coronavirus 2 (SARS-CoV-2) virus has caused a pandemic with high infection rates. One of the symptoms of coronavirus disease 2019 (COVID-19) is smell and taste alterations. Smell and taste alterations can have impact on activities of daily life (ADL) and quality of life (QoL). The long-term impact of smell and taste alterations in COVID-19 patients is yet not fully known.

#### Main research question

What is the impact of smell and taste alterations on ADL and QoL in COVID-19 patients at six to nine months after diagnosis?

#### Design

Members of a COVID-19 Facebook group who have been tested positive for SARS-CoV-2 virus six to nine months before will be included with an opt-in system. These potential participants will fill in an online questionnaire. The outcome will be the impact of smell and taste alterations on ADL and QoL. Next, characteristics of smell and taste alterations will be assessed. In the analysis, a distinction will be made between non-hospitalized and ex-hospitalized patients.

### Study objective

Long-term smell and taste alterations have a large impact on ADL and QoL of COVID-19 patients

### Study design

- Start study: October 30 - 2020. Stop study, February 15 - 2021
- At six to nine months after diagnosis of COVID-19, patients fill in 1 in-line questionnaire (via a link on Facebook) for primary and secondary outcomes.

### Intervention

on-line questionnaire

## Contacts

### Public

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### Scientific

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## Eligibility criteria

### Inclusion criteria

- $\geq 18$  years
- Six to nine months after confirmed COVID-19
- Able to understand spoken and written Dutch
- Able to comprehend and complete questionnaire

### Exclusion criteria

- Use of drugs affecting taste or smell function

## 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:	Recruiting
Start date (anticipated):	30-10-2020
Enrollment:	150
Type:	Anticipated

## IPD sharing statement

**Plan to share IPD:** No

## Ethics review

Positive opinion	
Date:	25-01-2021
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	ID
NTR-new	NL9238
Other	METc UMC Groningen : METc 2020/604

## Study results