

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

No registrations found.

| | |
|------------------------------|----------------------------|
| Ethical review | Positive opinion |
| Status | Recruiting |
| Health condition type | - |
| Study type | 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

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Eligibility criteria

Inclusion criteria

- ≥ 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