

Effect of Iodine treatment in patients with COVID-19 disease

No registrations found.

Ethical review	Positive opinion
Status	Other
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON25013

Source

NTR

Brief title

TBA

Health condition

COVID 19

Sponsors and support

Primary sponsor: Maxima Medisch Centrum

Source(s) of monetary or material Support: Wetenschapsfonds Maxima MC

Intervention

Outcome measures

Primary outcome

1. Number of necessities to transfer from regular ward to IC department
2. Mortality rate

Secondary outcome

1. Number of days admitted
2. Number of days before reaching primary outcome

Study description

Background summary

The study aims to investigate whether suppletion of iodine in patients with COVID-19 disease has a preventive effect on deterioration of symptoms.

Study objective

Treatment with oral iodine prevents deterioration of symptoms in COVID-19 patients admitted to a hospital.

Study design

Inclusion from 23rd of October 2020 till the first of July 2022
Patients will be followed until discharge from the hospital or dead in hospital.

Intervention

Once daily a quarter of a 65 mg potassiumiodine tablet during eight consecutive days

Contacts

Public

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Scientific

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Eligibility criteria

Inclusion criteria

Patients 18 years of age and older, admitted to a hospital and who are tested positive for SARS-CoV-2 infection, are recruited for the study.

Patients must be legally competent and able to read the patient's information letter and sign the informed consent form.

Exclusion criteria

Thyroid disease or treatment, like goiter, thyroidectomy, radioactive iodine, medication related to thyroid dysfunction or the use of Amiodaron.

Study design

Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL	
Recruitment status:	Other
Start date (anticipated):	23-10-2020
Enrollment:	200
Type:	Unknown

IPD sharing statement

Plan to share IPD: Undecided

Ethics review

Positive opinion

Date: 08-01-2021
Application type: First submission

Study registrations

Followed up by the following (possibly more current) registration

ID: 49526
Bron: ToetsingOnline
Titel:

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

No registrations found.

In other registers

Register	ID
NTR-new	NL9161
CCMO	NL73784.028.20
OMON	NL-OMON49526

Study results