

Clinical Trial Protocol

Iranian Registry of Clinical Trials

23 Feb 2026

Effect of Cinnamase drops on the incidence of clinical symptoms in asymptomatic individuals in the family of under treatment Covid 19 patients

Protocol summary

Study aim

Effect of Cinnamase drops on the incidence of clinical symptoms in asymptomatic individuals in the family of under treatment Covid 19 patients

Design

The present study is a randomized controlled clinical trial involving two groups of intervention and control which is performed in parallel, non-blind, randomized groups by SAS9.4 software on 100 patients.

Settings and conduct

The study site is Kian Asai Pars Health Promotion and Prevention Center. By examining the PCR test, after a visit by a physician, individuals with the inclusion criteria complete an informed consent form. According to the table of random numbers, the intervention group received Cinnamaz drops and the control group did not receive medication. At the end of the intervention in the first week and second week, participants will be monitored for clinical symptoms and COVID-19. and a questionnaire approved by infectious and lung diseases researchers is completed for both groups

Participants/Inclusion and exclusion criteria

Inclusion criteria for participants are: Definitive diagnosis of Covid 19 for a member of family based on clinical symptoms and positive PCR test result; Signing an informed consent form; No symptoms of Covid 19 from two weeks before the study; Do not participate in other clinical trials and exclusion criteria is allergy to herbal medicines and natural oils.

Intervention groups

Intervention group: 50 healthy persons in contact with the Covid-19 patient use one drop of Cinnamase oil (License number: 118880/665, the product of "Sanabel Daroo" company, prepared from Nigella sativa L. oil and Olea europaea L oil.) in each side of their nose twice a day for 7 days. Control group: 50 healthy persons in contact with the Covid-19 patient do not take any

complementary therapy during the study.

Main outcome variables

Clinical signs of coronavirus disease

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20210515051305N1**

Registration date: **2021-07-10, 1400/04/19**

Registration timing: **registered_while_recruiting**

Last update: **2021-07-10, 1400/04/19**

Update count: **0**

Registration date

2021-07-10, 1400/04/19

Registrant information

Name

Zahra Bahaeddin

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 21 6646 4320

Email address

z.bahaedin@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2021-06-16, 1400/03/26

Expected recruitment end date

2022-05-22, 1401/03/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of Cinnamase drops on the incidence of clinical symptoms in asymptomatic individuals in the family of under treatment Covid 19 patients

Public title

The effect of Cinnamase drops on family members of patients with Covid 19

Purpose

Prevention

Inclusion/Exclusion criteria**Inclusion criteria:**

Definitive diagnosis of Covid 19 for a member of family based on clinical symptoms and positive PCR test result. Signing consent form by volunteers participating in the study Volunteers should not have Covid-19 symptoms for two weeks prior to the study Volunteers should not participate in other clinical trials Volunteers should not use supplements (containing vitamins, minerals and probiotics) or other preventive treatments.

Exclusion criteria:

Allergy to herbal medicines and and natural oils

Age

No age limit

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: **100**

Randomization (investigator's opinion)

Randomized

Randomization description

Eligible participants will be randomly assigned into 2 groups in a 1:1 ratio using block randomization method with a block length of 2 by PROC PLAN of SAS 9.4. An independent statistician generates the randomization number sequence. The drug codes will be attached after the manufacturing and packaging of the experiment treatment and placebo. The drugs will be allocated sequentially according to the screening order of the patients. Group assignment will be kept in an opaque and sealed envelope and will be opened after data analysis by another statistician.

Blinding (investigator's opinion)

Not blinded

Blinding description**Placebo**

Not used

Assignment

Parallel

Other design features**Secondary Ids**

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Ethics Committee of Shahed University

Street address

Shahed University, In front of the holy shrine of Imam Khomeini, Qom freeway, Tehran , Iran.

City

Tehran

Province

Tehran

Postal code

3319118651

Approval date

2021-04-27, 1400/02/07

Ethics committee reference number

ir.shahed.rec.1400.014

Health conditions studied**1****Description of health condition studied**

coronavirus disease

ICD-10 code

U07.1

ICD-10 code description

COVID-19, virus identified

Primary outcomes**1****Description**

Clinical signs of coronavirus disease

Timepoint

Before starting the study,7,14 days after the start of the study

Method of measurement

Questionnaire

Secondary outcomes

empty

Intervention groups**1****Description**

Intervention group: 50 healthy persons in contact with the Covid-19 patient use one drop of Cinnamase oil in each side of their nose twice a day for 7 days. They should not take other complementary treatments during the study. The questionnaire is completed on days 0, 7

and 14. Cinnamase drops (License number: 118880/665) is the product of "Sanabel Daroo" company. This drug is a product derived from the knowledge of Iranian traditional medicine, which is scientifically prepared from Nigella sativa L. oil and Olea europaea L oil.

Category

Prevention

2**Description**

Control group: 50 healthy people in contact with Covid-19 patients, who not taking any other complementary treatment during the study. The questionnaire is completed on days 0, 7 and 14.

Category

Prevention

Recruitment centers**1****Recruitment center****Name of recruitment center**

Kian Asai Pars Health Promotion and Prevention Center

Full name of responsible person

Mohsen Naseri

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No. 13, 1st Kouhestan, Pasdaran, Nobonyad Square, Tehran

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Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

Shahed University

Full name of responsible person

Zahra Kiasalari

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Email

itmrc@shahed.ac.ir

Web page address

http://shahed.ac.ir

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

No

Title of funding source

Traditional Medicine Clinical Trial Research Center, Shahed University, Tehran, Iran

Proportion provided by this source

100

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin**Type of organization providing the funding**

Academic

Person responsible for general inquiries**Contact****Name of organization / entity**

Shahed University

Full name of responsible person

Mohsen Naseri

Position

Associate Professor

Latest degree

Ph.D.

Other areas of specialty/work

Traditional Medicine

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Person responsible for scientific inquiries**Contact****Name of organization / entity**

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Full name of responsible person

Mohsen Naseri

Position

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Latest degree

Ph.D.

Other areas of specialty/work

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD

The study has not yet begun. The data has not been collected yet and it will be decided later, but the results will be published

Study Protocol

Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan

Undecided - It is not yet known if there will be a plan to make this available

Informed Consent Form

Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report

Undecided - It is not yet known if there will be a plan to make this available

Analytic Code

Not applicable

Data Dictionary

Undecided - It is not yet known if there will be a plan to make this available

Person responsible for updating data

Contact

Name of organization / entity

Shahed University

Full name of responsible person

Mohsen Naseri

Position

Associate Professor

Latest degree

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Other areas of specialty/work

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