Clinical Trial Protocol
Iranian Registry of Clinical Trials

02 Oct 2026

Effect of Algomed, Menta longifolia, Chamomile, Althaea rosea, Malva sylvestris supplements on the Severity and Consequences of COVID-19

Protocol summary

Study aim
Effect of Algomed, Menta longifolia, Chamomile, Althaea rosea, Malva sylvestris supplements on the Severity and Consequences of Coronavirus 19 disease (COVID-19)

Design
Clinical trial with parallel control group, non-randomized, no placebo-controlled, single center trial, Sample size 60 people.

Settings and conduct
In addition to the treatment protocol, patients are given four daily doses of 300 mg of Vulgaris.C supplemented with Herbal tea (2g Pennyroyal; 2g chamomile, 1.4g Hollyhocks and 0.6g Mallow). Semnan Kowsar Hospital

Participants/Inclusion and exclusion criteria
Inclusion criteria: COVID-19 Patients Admitted to Kowsar Hospital Respiratory Ward. Exclusion criteria: Malignant diseases (Cancers); Severe renal, liver and heart failure; Taking anticoagulants especially warfarin; Pregnancy; Lactating mothers.

Intervention groups
Intervention group: In addition to the treatment protocol, patients are given four daily doses of 300 mg of Vulgaris.C supplemented with Herbal tea (2g Pennyroyal; 2g chamomile, 1.4g Hollyhocks and 0.6g Mallow). Control group: Treatment is according to the protocol and is for comparison only with the intervention group.

Main outcome variables
Clinical symptoms (Coronavirus infection).

General information

Reason for update
Edited English title.

Acronym

IRCT registration information
IRCT registration number: **IRCT20151228025732N51**
Registration date: **2020-04-08, 1399/01/20**
Registration timing: **registered_while_recruiting**
Last update: **2020-09-26, 1399/07/05**
Update count: **1**

Registration date
2020-04-08, 1399/01/20

Registrant information

Name
Alireza Emadi

Name of organization / entity
Semnan University of Medical Sciences, Semnan, Iran

Country
Iran (Islamic Republic of)

Phone
+98 23 3345 1336

Email address
are20935@semums.ac.ir

Recruitment status
Recruitment complete

Funding source

Expected recruitment start date
2020-03-18, 1398/12/28

Expected recruitment end date
2020-06-16, 1399/03/27

Actual recruitment start date
empty

Actual recruitment end date
empty

Trial completion date
empty

Scientific title
Effect of Algomed, Menta longifolia, Chamomile, Althaea rosea, Malva sylvestris supplements on the Severity and Consequences of COVID-19

Public title
Effect of Algomed, Menta longifolia, Chamomile, Althaea rosea, Malva sylvestris supplements on the Severity and Consequences of Coronavirus 19 disease (COVID-19)

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:

COVID-19 Patients Admitted to Kowsar Hospital Respiratory Ward

Exclusion criteria:

Malignant diseases (Cancers) Severe renal, liver and heart failure Taking anticoagulants especially warfarin Pregnancy Lactating mothers

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **60**

Randomization (investigator's opinion)

Not randomized

Randomization description

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 Semnan University of Medical Sciences

Street address

Semnan University of Medical Sciences, Basij Blvd, Semnan

City

Semnan

Province

Semnan

Postal code

3514799442

Approval date

2020-03-18, 1398/12/28

Ethics committee reference number

IR.SEMUMS.REC.1398.325

Health conditions studied

1

Description of health condition studied

Coronavirus

ICD-10 code

B34.2

ICD-10 code description

Coronavirus infection, unspecified

Primary outcomes

1

Description

Clinical symptoms (Coronavirus infection)

Timepoint

Before starting the study and daily until discharge

Method of measurement

Laboratory values and radiographic changes or CT scans

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: In addition to the treatment protocol, patients are given four daily doses of 300 mg of Vulgaris.C supplemented with Herbal tea (2g Pennyroyal; 2g chamomile, 1.4g Hollyhocks and 0.6g Mallow).

Category

Treatment - Other

2

Description

Control group: Treatment is according to the protocol and is for comparison only with the intervention group.

Category

Diagnosis

Recruitment centers

1

Recruitment center

Name of recruitment center

Kowsar Hospital

Full name of responsible person

Rahimeh Eskandarian

Street address

Street Amin, Semnan

City

Semnan

Province

Semnan

Postal code

3519899951

Phone

+98 23 3345 1336

Email

are20935@gmail.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Semnan University of Medical Sciences

Full name of responsible person

Parviz Kokhaie

Street address

Semnan University of Medical Sciences, Basij Blvd, Semnan.

City

Semnan

Province

Semnan

Postal code

3514799442

Phone

+98 23 3345 1336

Email

P_kokha@yahoo.com

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Semnan University of Medical Sciences

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

Semnan University of Medical Sciences

Full name of responsible person

Rahimeh Eskandarian

Position

Associate professor

Latest degree

Specialist

Other areas of specialty/work

Cardiology

Street address

Street Amin, Semnan

City

Semnan

Province

Semnan

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3519899951

Phone

+98 23 3345 1336

Email

are20935@gmail.com

Person responsible for scientific inquiries

Contact

Name of organization / entity

Semnan University of Medical Sciences

Full name of responsible person

Rahimeh Eskandarian

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Email

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Person responsible for updating data

Contact

Name of organization / entity

Semnan University of Medical Sciences

Full name of responsible person

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Sharing plan

Deidentified Individual Participant Data Set (IPD)
Undecided - It is not yet known if there will be a plan to make this available
Study Protocol
Undecided - It is not yet known if there will be a plan to make this available
Statistical Analysis Plan
No - There is not a plan to make this available
Informed Consent Form
No - There is not a plan to make this available
Clinical Study Report
No - There is not a plan to make this available
Analytic Code
No - There is not a plan to make this available
Data Dictionary
No - There is not a plan to make this available