

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

10 Jun 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**

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## Person responsible for scientific inquiries

#### Contact

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Semnan University of Medical Sciences

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#### Contact

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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