

Clinical Trial Protocol

Iranian Registry of Clinical Trials

09 Jun 2026

The effect of Persian Medicine Formula (Padzahr) on clinical manifestations of patients with COVID-19

Protocol summary

Study aim

The effect of Persian Medicine Formula (Padzahr) on clinical manifestations of patients with COVID-19

Design

68 patients between the ages of 18 and 75 with a probable diagnosis of COVID-19 according to the national protocol, after applying the inclusion and exclusion criteria of the study and completing the conscious consent form with block randomization are placed in one of the intervention and control groups.

Settings and conduct

This study is a type of clinical trial that is not blind and patients who refer to Razi Hospital in Ghaemshahr are diagnosed with COVID-19 manifestation will entered. Then, 68 patients between the ages of 18 and 75 with a probable diagnosis of COVID-19 according to the national protocol, after applying the inclusion and exclusion criteria of the study and completing the conscious consent form with block randomization are placed in one of the intervention and control groups.

Participants/Inclusion and exclusion criteria

Patients between 18 and 75 years with Probable diagnosis of COVID-19 based on national Iranian protocol

Intervention groups

Intervention group: Corona standard treatment + 2 Padzahr tables: after a meal (three times a day). Control group: Corona standard treatment according to the national protocol of the Ministry of Health of Iran.

Main outcome variables

length of hospital stay

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20131129015584N4**

Registration date: **2021-04-04, 1400/01/15**

Registration timing: **prospective**

Last update: **2021-04-04, 1400/01/15**

Update count: **0**

Registration date

2021-04-04, 1400/01/15

Registrant information

Name

Assie Jokar

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 11 3324 3117

Email address

arezo02003dr@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2021-04-21, 1400/02/01

Expected recruitment end date

2021-12-22, 1400/10/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of Persian Medicine Formula (Padzahr) on clinical manifestations of patients with COVID-19

Public title

The effect of Padzahr tablets on the symptoms of COVID-19

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria:

Probable diagnosis of COVID-19 based on national Iranian protocol

Exclusion criteria:

Late 5 days from the onset of symptoms
Existence of comorbidity
Pregnancy and lactation history of Allergy
Complicated with bacterial infection

Age

From **18 years** old to **75 years** old

Gender

Both

Phase

2-3

Groups that have been masked

No information

Sample size

Target sample size: **68**

Randomization (investigator's opinion)

Randomized

Randomization description

Before entering the intervention, each patient selected one of the 68 envelopes containing the codes 0001 to 0068, which was already randomly determined for each code using the Block randomization statistical software output table for each intervention group. Or assigned control. The participants will be assigned to the intervention groups in 17 blocks of 4 in a ratio of one to one (1: 1 Allocation) in order of allocation.

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 Mazandaran University of Medical Sciences

Street address

Moallem square

City

Sari

Province

Mazandaran

Postal code

۴۸۱۵۷۳۳۹۷۱

Approval date

2021-02-24, 1399/12/06

Ethics committee reference number

IR.MAZUMS.REC.1399.967

Health conditions studied

1

Description of health condition studied

COVID-19

ICD-10 code

U07.1

ICD-10 code description

COVID-19

Primary outcomes

1

Description

Fever reduction time

Timepoint

Time to start reducing fever after the intervention

Method of measurement

hour

2

Description

Fever intensity

Timepoint

All days of hospitalization

Method of measurement

C

3

Description

Blood oxygen saturation

Timepoint

All days after the intervention

Method of measurement

Pulse oximetry

Secondary outcomes

1

Description

Duration of hospital stay

Timepoint

Patient discharge time

Method of measurement

day

Intervention groups

1

Description

Intervention group: Corona treatment (1- Remedicivir: 200 mg on the first day and then 100 mg daily for 4 days; 2- Dexamethasone: 8 mg daily; 3- Enoxaparin 40 mg every 12 hours or Heparin 5000 units every 8 hours) + Padzahr tablets (made by NIAK with license number 0385-94-S): 2 pieces, after meals (three times a day).

Category

Treatment - Drugs

2**Description**

Control group: Corona treatment (1- Remedicivir: 200 mg on the first day and then 100 mg daily for 4 days; 2- Dexamethasone: 8 mg daily; 3- Enoxaparin 40 mg every 12 hours or Heparin 5000 units every 8 hours)

Category

N/A

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

Razi Hospital

Full name of responsible person

Alireza Davoudi

Street address

Yousofreza st.

City

Ghaemshahr

Province

Mazandaran

Postal code

۴۵۶۵۶۸۶۱۴۳

Phone

+98 11 4221 8018

Email

razihospital@mazums.ac.ir

Web page address<https://razihospital.mazums.ac.ir/>**Sponsors / Funding sources****1****Sponsor****Name of organization / entity**

Mazandaran University of Medical Sciences

Full name of responsible person

Dr Majid Saidi

Street address

Moallem sqre

City

Sari

Province

Mazandaran

Postal code

۴۸۱۵۷۳۳۹۷۱

Phone

+98 11 3325 7230

Email

pajhooheshi@mazums.ac.ir

Web page address<https://pajhooheshi.mazums.ac.ir/page-NPajhooheshiMain/fa/2/form/pld47946>**Grant name****Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Mazandaran University of Medical Sciences

Proportion provided by this source

60

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**

Mazandaran University of Medical Sciences

Full name of responsible person

Assie Jokar

Position

Associate professor

Latest degree

Ph.D.

Other areas of specialty/work

Traditional Medicine

Street address

Khazar Blvd.

City

Sari

Province

Mazandaran

Postal code

4814878787

Phone

+98 11 3324 3117

Email

a.jokar@mazums.ac.ir

Web page address<https://scholar.google.com/citations?user=25VPUvWA-AAJ&hl=en>**Person responsible for scientific inquiries****Contact****Name of organization / entity**

Mazandaran University of Medical Sciences

Full name of responsible person

Assie Jokar

Position

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Latest degree

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<https://scholar.google.com/citations?user=25VPUvwAAA&hl=en>

Person responsible for updating data

Contact

Name of organization / entity

Mazandaran University of Medical Sciences

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

Study Protocol

No - There is not 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

Yes - There is a plan to make this available

Analytic Code

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

Data Dictionary

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

Title and more details about the data/document

After the publication of the article, the results and how to perform the intervention will be shared

When the data will become available and for how long

After the publication of the article

To whom data/document is available

All academic people

Under which criteria data/document could be used

After the publication of the article and for other studies and therapeutic use

From where data/document is obtainable

The person responsible for scientific accountability

What processes are involved for a request to access data/document

Communication with the person responsible for scientific accountability

Comments