

Clinical Trial Protocol

Iranian Registry of Clinical Trials

30 May 2026

Double blind clinical trial study on Evaluation of the effectiveness of Ipecac homeopathic remedy in control of Clinical manifestations of COVID-19

Protocol summary

Study aim

Evaluation of the efficacy of Ipecac homeopathy remedy in controlling covid-19 disease symptoms and accelerating the recovery process

Design

A randomized, controlled, double-blind, placebo-controlled clinical trial

Settings and conduct

Patients with covid19 admitted to rasoul-e-Akram and Firoozgar Hospitals are included in the study. Both patient and therapist are blinded

Participants/Inclusion and exclusion criteria

Inclusion criteria: Patients admitted with suspicious or definite diagnosis of Covid-19(according to national guideline). Definition of Covid-19 Suspected Case: A. Patient with respiratory symptoms with radiologic manifestations of unilateral or bilateral multilobular infiltration on CT scan or chest x-ray B- Pneumoniae person who despite the appropriate treatments, has poor clinical response and in an unusual and unexpected way the patient's clinical condition becomes more acute and aggravated. Exclusion criteria: • Patients who are treated with corticosteroids or immunosuppressants for any reason. • Patients who cannot take oral medication due to decreased consciousness.

Intervention groups

Ipecac homeopathy remedy is prescribed with dose of 15 drops every 2 hours for 6 hours and then 15 drops every 6 hours for 3 days.

Main outcome variables

Fever; Cough; Shortness of breath; Chills; Myalgia; O2 Saturation; Number of days admitted; Number of lymphocytes; Serum CRP level; Ventilator requirement; Oxygen intake and rout of its use and finally side effect of urticaria, itching and eruption.

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20140907019073N4**

Registration date: **2020-03-29, 1399/01/10**

Registration timing: **prospective**

Last update: **2020-03-29, 1399/01/10**

Update count: **0**

Registration date

2020-03-29, 1399/01/10

Registrant information

Name

Ali Mazaherinezhad

Name of organization / entity

IUMS

Country

Iran (Islamic Republic of)

Phone

+98 21 6435 2446

Email address

mazaherinezhad.a@iums.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2020-04-03, 1399/01/15

Expected recruitment end date

2020-07-05, 1399/04/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Double blind clinical trial study on Evaluation of the effectiveness of Ipecac homeopathic remedy in control of Clinical manifestations of COVID-19

Public title

Evaluation of the effectiveness of Ipecac homeopathic remedy in control of Clinical manifestations of COVID-19

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:

Suspected or uncertain cases of patients admitted to one of Rasoul-e-Akram or Firoozgar Hospitals with a diagnosis of Covid19 (based on national Guideline).

Exclusion criteria:

Patients should not be intubated. Patient should not be immune defective.

Age

No age limit

Gender

Both

Phase

3

Groups that have been masked

- Participant
- Care provider
- Outcome assessor

Sample size

Target sample size: 60

Randomization (investigator's opinion)

Randomized

Randomization description

Firstly patients are divided into moderate and severe groups to match the severity of the disease then according to computerized block randomization division is performed.

Blinding (investigator's opinion)

Double blinded

Blinding description

Bottles are numbered in each group and finally according to computerized block randomization division is performed , the remedies and placebo put on the numbered bottles by one of researchers who is only person that know about this concealment. Every patient admitted to the ward and who wants to participate this survey take this bottles respectively. Patients, therapist and evaluator does not know the true contents of the bottles(which have equal taste and odor) and the study is double-blinded.

Placebo

Used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Iran University of Medical Sciences

Street address

Iran University of Medical sciences, south side of Hemmat highway, Tehran, Iran.

City

Tehran

Province

Tehran

Postal code

1449614535

Approval date

2020-03-26, 1399/01/07

Ethics committee reference number

IR.IUMS.REC.1399.039

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

Timepoint

The first day, the second day, the third day

Method of measurement

Check body temperature with thermometer

2

Description

Cough

Timepoint

The first day, the second day, the third day

Method of measurement

Physician report

3

Description

Shortness of breath

Timepoint

The first day, the second day, the third day

Method of measurement

Patient Report

4

Description

Chills

Timepoint

The first day, the second day, the third day

Method of measurement

Patient Report

5

Description

Myalgia

Timepoint

The first day, the second day, the third day

Method of measurement

Patient Report

6

Description

O2 arterial blood saturation

Timepoint

The first day, the second day, the third day

Method of measurement

Pulse Oximeter Report

7

Description

Number of lymphocytes

Timepoint

The first day, the second day, the third day

Method of measurement

Blood test

8

Description

Serum CRP

Timepoint

The first day, the second day, the third day

Method of measurement

Blood test

Secondary outcomes

1

Description

Need ventilator

Timepoint

The first day, the second day, the third day

Method of measurement

Physician diagnosis

2

Description

The amount of oxygen received

Timepoint

The first day, the second day, the third day

Method of measurement

Manometer view

3

Description

Oxygen Intake Method

Timepoint

The first day, the second day, the third day

Method of measurement

Observation

Intervention groups

1

Description

The one globule of (Ipecac)homeopathy remedy with C30 potency produced by Hellios homeopathy pharmacy distilled in 20 ml. 10 degree alcohol which will be administered at a dose of 15 drops every 2 hours for 6 hours and then every 6hours at 15 drops for 3 days.

Category

Treatment - Drugs

2

Description

The one placebo(Sac-lac) distilled in 20 ml. 10 degree alcohol which will be administered at a dose of 15 drops every 2 hours for 6 hours and then 15 drops every 6 hours for 3 days. remedy and placebo have both common bases and are similar in taste, color, odor and taste.

Category

Placebo

Recruitment centers

1

Recruitment center

Name of recruitment center

Rasoul-e- Akram hospital

Full name of responsible person

Ali Mazaherinezhad

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Niayesh St, Satarkhan Av

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2

Recruitment center

Name of recruitment center

Firoozgar Hospital

Full name of responsible person

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h_firoozgar@yahoo.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Iran University of Medical Sciences

Full name of responsible person

Professor A.Motevalian

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Iran University of Medical sciences, south side of Hemmat highway, Tehran, Iran.

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motevalian.a@iums.ac.ir

Web page address

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

Yes

Title of funding source

Iran 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**

Medical Council of Iran

Full name of responsible person

Farbod Rahnama Chitsaz

Position

Consultant

Latest degree

Medical doctor

Other areas of specialty/work

Homeopathy

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Person responsible for scientific inquiries

Contact**Name of organization / entity**

Iran University of Medical Sciences

Full name of responsible person

Ali Mazaherinezhad

Position

Associate professor

Latest degree

Specialist

Other areas of specialty/work

Sport Medicine

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Person responsible for updating data

Contact**Name of organization / entity**

Iran University of Medical Sciences

Full name of responsible person

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Position

Assistant Professor

Latest degree

Ph.D.

Other areas of specialty/work

Traditional Medicine

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Sharing plan**Deidentified Individual Participant Data Set (IPD)**

Yes - There is a plan to make this available

Study Protocol

Yes - There is a plan to make this available

Statistical Analysis Plan

Yes - There is a plan to make this available

Informed Consent Form

Yes - There is a plan to make this available

Clinical Study Report

Yes - There is 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

Title and more details about the data/document

IPD collection for the primary and secondary outcomes

When the data will become available and for how long

immediately after publication

To whom data/document is available

people working in academic institution

Under which criteria data/document could be used

The result of further analysis may not be presented to public without permission

From where data/document is obtainable

mazaheri.a@iums.ac.ir mazaherinezhad@gmail.com

mahroozade.a@iums.ac.ir

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

A reasonable request from an academic source will be responded within 14 working days

Comments