Clinical Trial Protocol
Iranian Registry of Clinical Trials

13 Nov 2026

Investigating the Effect of Spiritual-Religious Practice on Public Health and Life Satisfaction of War Survivors Hospitalized Due to Covid-19

Protocol summary

Study aim

Determining the Impact of Spiritual-Religious Care Program on Public Health and Life Satisfaction of Hospitalized Veterans with Covid-19 Diagnosis.

Design

A clinical trial with two intervention and comparison groups, a blind, randomized, block-assisted strain will be performed on 70 patients with Covid.

Settings and conduct

This clinical trial will be performed at Sasan Hospital in Tehran. This study is a one-way blind and the data analyzer in this study is blind. Participants include veterans with Covid-19.

Participants/Inclusion and exclusion criteria

Entry requirements: Be a veteran (reviewed by the Medical Commission of the Martyr and Veterans Affairs Foundation and received the percentage of veterans). Veterans who have a corona test reported positive by PCR and clinical diagnosis by imaging and diagnosed by a Quid-19 physician. Be admitted to the ward. Be vigilant and have GCS = 15/15. The patient should be hospitalized on the first day. Not having any clinical condition, such as diagnosed neurological problems, that affects a person's ability to participate in a spiritual-religious care program. No entry: Any clinical condition such as drowsiness or level of consciousness below 15 that may occur after enrollment and restrict the patient during caregiving exercises. The patient becomes ill at the beginning of the study or within the first 48 hours and is transferred to the ICU. The patient dies within the first 48 hours of the study.

Intervention groups

In this study, participants are divided into two groups of intervention and comparison. In the intervention group, patients will be taught spiritual-religious care, in the comparison group, patients will receive only their usual treatments.

Main outcome variables

Blood oxygen level; fever; heart beat; blood pressure; General Health Questionnaire SF12; Life Satisfaction Questionnaire; Spiritual care.

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20210227050517N1**
Registration date: **2021-06-26, 1400/04/05**
Registration timing: **prospective**

Last update: **2021-06-26, 1400/04/05**
Update count: **0**

Registration date

2021-06-26, 1400/04/05

Registrant information

Name

Raheleh Mahdavitaree

Name of organization / entity

Shahid Beheshti University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 3355 4128

Email address

mahdavi.raheleh@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2021-07-06, 1400/04/15

Expected recruitment end date

2021-08-23, 1400/06/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Investigating the Effect of Spiritual-Religious Practice on Public Health and Life Satisfaction of War Survivors Hospitalized Due to Covid-19

Public title

Investigating the Effect of Spiritual-Religious Practice on Covid-19

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria:

Be a veteran (reviewed by the Medical Commission of the Martyr and Veterans Affairs Foundation and received the percentage of veterans). PCR is positive. Be in the ward. Be vigilant. The patient should be hospitalized on the first day. Lack of any clinical condition such as diagnosed neurological problems that affect a person's ability to participate in a spiritual-religious care program.

Exclusion criteria:

Any clinical condition such as drowsiness or level of consciousness below 15 that may occur after enrollment and restrict the patient during caregiving exercises. The patient becomes ill at the beginning of the study or within the first 48 hours and is transferred to the ICU. The patient dies within the first 48 hours of the study.

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

- Care provider
- Outcome assessor
- Data analyser
- Data and Safety Monitoring Board

Sample size

Target sample size: **70**

Randomization (investigator's opinion)

Randomized

Randomization description

In this study, patients were first divided into two groups: less than 60 years and 60 years and more. Then, in order to assign the patient to the intervention or control group in this study, the method of randomization blocks with a volume of 4 was used. These blocks were prepared in R software using the blockrand package. If there is an admission order in the file of each patient, the patient who accepts the conditions for admission to the study, if the patient is 60 years and older, enters the study using randomly defined blocks of volume 4 for people 60 years and older And if he is less than 60 years old, he enters the study using other randomly defined blocks for people under 60 years old. The patient is assigned to the intervention or comparison group in the same way according to the random table, and the next individuals are included in the study in the same way according to the random table. There is no concealment in this study.

Blinding (investigator's opinion)

Single blinded

Blinding description

In this study, the patient and the researcher are in the intervention and comparison group, while the other members, including the clinical caregiver, outcome assessor, and data analyzer, do not know which patients are in which study group.

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Shahid Beheshti University of Medical Sciences

Street address

No. 11, Pish Namaz Alley, Mahallati Highway

City

Tehran

Province

Tehran

Postal code

1175875513

Approval date

2021-04-27, 1400/02/07

Ethics committee reference number

IR.SBMU.PHARMACY.REC.1400.006

Health conditions studied

1

Description of health condition studied

Covid-19

ICD-10 code

U07.1

ICD-10 code description

COVID-19, virus identified

Primary outcomes

1

Description

According to the General Health Questionnaire, the general health score will be measured in veterans with Covid-19 before and after the intervention. At the beginning of the study, a general health questionnaire will be completed for all participants. Then the

intervention will be done. After the intervention, the general health questionnaire will be completed for the patients on the 30th day.

Timepoint

General health will be measured at the beginning of the study before the intervention and on the 30th day.

Method of measurement

Questionnaire 12-Item Short Form Survey

2

Description

Life satisfaction score according to life satisfaction questionnaire will be measured in veterans with Covid-19 before and after the intervention. At the beginning of the study, a life satisfaction questionnaire will be completed for all participants. Then the intervention will be done. After the intervention, the resuscitation satisfaction questionnaire for patients will be completed on the seventh day.

Timepoint

Life satisfaction will be measured at the beginning of the study before the intervention and on the seventh day.

Method of measurement

Satisfaction With Life Scale Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

In this study, participants are divided into two groups of intervention and control. The intervention group, in addition to the usual treatments prescribed by doctors in the hospital, receives a spiritual-religious care package that includes a seven-day period and three times a day reciting dhikr or Allah and Surah Hamad. Thus, the patient who has entered the intervention group for seven days should recite Surah Al-Hamd 3 times and Zikr Ya Allah 66 times every morning, noon and night. In order to remind, a table has been prepared that the patient enters in the table every time he recites the dhikr. Saying dhikrs is controlled and reminded daily by the researcher who is present in the hospital. The intervention is non-invasive and does not interfere with other treatment processes.

Category

Rehabilitation

2

Description

Control group: Control group: Patients in the control group receive only the usual treatments prescribed by doctors in the hospital.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Sasan hospital

Full name of responsible person

Roghaye Esmaeeli

Street address

No.43, after the crossroads of Palestine, Keshavarz Boulevard,Valiasr Square, Tehran, Iran.

City

Tehran

Province

Tehran

Postal code

1415983391

Phone

+98 21 8896 5170

Email

info@sasanhospital.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Shahid Beheshti University of Medical Sciences

Full name of responsible person

Ali Ziyaee

Street address

Shahid Chamran Highway - Yemen St. - Shahid Abbas Arabi St. (Parvaneh) - Next to Taleghani Hospital - Shahid Beheshti University of Medical Sciences and Health Services - Headquarters Building 2- Floor 5- Deputy of Research and Technology

City

Tehran

Province

Tehran

Postal code

1985717443

Phone

+98 21 2243 9781

Email

Mpajouhesh@sbmu.ac.ir

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Shahid Beheshti 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

Shahid Beheshti University of Medical Sciences

Full name of responsible person

Raheleh Mahdavitaree

Position

student

Latest degree

Bachelor

Other areas of specialty/work

Nursery

Street address

No. 11, Pish Namaz Alley, 17 Shahrivar St., Tehran

City

Tehran

Province

Tehran

Postal code

1175875513

Phone

+98 21 3355 4128

Email

mahdavi.raheleh@gmail.com

Person responsible for scientific inquiries

Contact

Name of organization / entity

Shahid Beheshti University of Medical Sciences

Full name of responsible person

Raheleh Mahdavitaree

Position

student

Latest degree

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Other areas of specialty/work

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Person responsible for updating data

Contact

Name of organization / entity

Shahid Beheshti University of Medical Sciences

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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

There is no more information.

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

Yes - There is a plan to make this available

Analytic Code

No - There is not 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

The final report of this study will be published as an article after the end of the study and data analysis.

When the data will become available and for how long

Access period starts 6 months after the results are published

To whom data/document is available

No access restrictions.

Under which criteria data/document could be used

The final report of this study will be published as an article and will be made available to the public.

From where data/document is obtainable

mahdavi.raheleh@gmail.com

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

The final report will be available as an article in the Journal of Veteran Medicine.

Comments