

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

14 Jun 2026

### The effect of spiritual intelligence training on hope and psychological well-being of patients with chronic renal failure under hemodialysis

#### Protocol summary

Registration timing: **prospective**

#### Study aim

Determining the effect of spiritual intelligence training on hope and psychological well-being of patients with chronic renal failure under hemodialysis

Last update: **2018-10-20, 1397/07/28**

Update count: **0**

#### Registration date

2018-10-20, 1397/07/28

#### Design

An interventional study is a clinical trial that will be carried out on 68 patients with chronic renal failure under hemodialysis at the entrance to the study , referring to shahidbeheshte Hospital Participants will be assigned into two groups using block randomization .

#### Registrant information

##### Name

Nastaran Hosseinpour

##### Name of organization / entity

##### Country

Iran (Islamic Republic of)

##### Phone

+98 74 3323 5144

##### Email address

hosseinpour.nastaran@yums.ac.ir

#### Settings and conduct

During the eight sessions , the researcher will intervene .

#### Participants/Inclusion and exclusion criteria

Written consent for participation in research;Patients who have been on for three months since the start of hemodialysis;Not being diagnosed with mental illness;Not being diagnosed with other chronic diseases;Having aged over fifteen years;The simultaneous acquisition of a score of 48 and lower on King's Spiritual Intelligence Score, a score of 365 and a lower on Reef psychological well-being scale and a score of 22 and lower in Schneider's Hope Questionnaire;

#### Recruitment status

**Recruitment complete**

#### Funding source

#### Intervention groups

There will be no intervention in the control group . The researcher will present the executive and content schedules contained in the protocol in eight sessions of the one-hour for the subject group . They will all be intercepted by a single person ; with the same content and methodology .

#### Expected recruitment start date

2018-11-22, 1397/09/01

#### Expected recruitment end date

2019-01-05, 1397/10/15

#### Actual recruitment start date

empty

#### Actual recruitment end date

empty

#### Trial completion date

empty

#### Main outcome variables

hope ; psychological well-being

#### Scientific title

The effect of spiritual intelligence training on hope and psychological well-being of patients with chronic renal failure under hemodialysis

#### General information

#### Reason for update

#### Acronym

#### IRCT registration information

IRCT registration number: **IRCT20180522039783N1**

Registration date: **2018-10-20, 1397/07/28**

#### Public title

The effect of spiritual intelligence training on hope and psychological well-being of patients

## Purpose

Prevention

## Inclusion/Exclusion criteria

### Inclusion criteria:

Written consent for participation in research Patients who have been on for three months since the start of hemodialysis Not being diagnosed with mental illness Not being diagnosed with other chronic diseases Having aged over fifteen years The simultaneous acquisition of a score of 48 and lower on King's Spiritual Intelligence Score, a score of 365 and a lower on Reef psychological well-being scale and a score of 22 and lower in Schneider's Hope Questionnaire

### Exclusion criteria:

Un willingness to continue participating in the study Performing a kidney transplant during the study Immigration Death

## Age

From **15 years** old

## Gender

Both

## Phase

N/A

## Groups that have been masked

*No information*

## Sample size

Target sample size: **68**

## Randomization (investigator's opinion)

Randomized

## Randomization description

Participants will be assigned into one of two groups using block randomization

## 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 Yasuj University of Medical Sciences

##### Street address

No.20 , Iman Ave

##### City

Yasuj

##### Province

Kohgilouyeh-va-Boyrahmad

##### Postal code

7591773739

## Approval date

2018-08-04, 1397/05/13

## Ethics committee reference number

IR.YUMS.REC.1397.046

## Health conditions studied

### 1

#### Description of health condition studied

Hope

#### ICD-10 code

#### ICD-10 code description

### 2

#### Description of health condition studied

Psychological Well-being

#### ICD-10 code

#### ICD-10 code description

## Primary outcomes

### 1

#### Description

Hope

#### Timepoint

Before and after the beginning of the intervention

#### Method of measurement

Schneider Hope Scale

### 2

#### Description

Psychological Well-being

#### Timepoint

Before and after the beginning of the intervention

#### Method of measurement

Ryff Psychological Well-being Scale

## Secondary outcomes

empty

## Intervention groups

### 1

#### Description

Intervention group: After performing a pretest on the subjects and control groups, test group will be affected by the researcher According to the protocol (teaching components of spiritual intelligence includes practical exercises) in the course of eight 60-minute sessions . And immediately after the end of the intervention , we will be done for both the control group and the testable . The program is based on the teaching of four components of spiritual intelligence that includes Existential Critical Thinking , the production of personal meaning, the expansion of state of consciousness , and transcendental consciousness. Eight training this program . In these sessions, the following content is

daily taught with speake methods to hemodialysis patients . First meeting : Introducing the apps and expectations and regulations Second session :Introduction of spiritual intelligence 1 and practice in this field . Third session : Introduction of spiritual intelligence 2 and practice in this field . Four session : Teaching Humor and practices in this field . Five session : Meditation training and practices in this field . Session Six : Teaching Self-Awareness 1 and practice in this field . seventh session : Teaching Self-Awareness 2 and practice in this field . Eight Session : Critical Thinking teach and practice in this field .

**Category**

Prevention

**2****Description**

Control group: there will be no intervention in the control group

**Category**

Prevention

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

Shahid Beheshte Hospital

**Full name of responsible person**

Seyede Nastaran Hosseinpour

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No.20,Iman Ave

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**Email**

hosseinpour.nastaran@yums.ac.ir

**Sponsors / Funding sources****1****Sponsor****Name of organization / entity**

Yasouj University of Medical Sciences

**Full name of responsible person**

Dr Zoladl Mohammad

**Street address**

Motahari Blvd, University of Medical Sciences

**City**

Yasuj

**Province**

Kohgilouyeh-va-Boyrahmad

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**Phone**

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zoladl@yahoo.com

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

Yes

**Title of funding source**

Yasouj 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**

Yasouj University of Medical Sciences

**Full name of responsible person**

Syede Nastaran Hosseinpour

**Position**

Nurse

**Latest degree**

Bachelor

**Other areas of specialty/work**

Family Health

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**Person responsible for scientific inquiries****Contact****Name of organization / entity**

Yasouj University of Medical Sciences

**Full name of responsible person**

Syede Nastaran Hosseinpour

**Position**

Nurse

**Latest degree**

Bachelor

**Other areas of specialty/work**

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## Person responsible for updating data

### Contact

**Name of organization / entity**  
Yasouj University of Medical Sciences  
**Full name of responsible person**  
Syede Nastaran Hosseinpour  
**Position**  
Nurse  
**Latest degree**  
Bachelor  
**Other areas of specialty/work**  
Family Health  
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**Email**

hosseinpour.nastaran@yums.ac.ir

## 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

Yes - There is a plan to make this available

### Data Dictionary

Yes - There is a plan to make this available

### Title and more details about the data/document

There is a possibility to share some of the data , such as information about the message.

### When the data will become available and for how long

Available 6 month after the results are printed .

### To whom data/document is available

The research data will be available to researchers working in academic and academic institutions .

### Under which criteria data/document could be used

Use of data and documentation to conduct more research and access to more complete results .

### From where data/document is obtainable

You can use e-mail to receive data from the Homestay.

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

Requests for data and documentation are sent by email .  
As soon as possible , access to the requested files is available .

### Comments