

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

The effect of spiritual interventions on spiritual health and hope among the hemodialysis patients

Protocol summary

Summary

This is an interventional study with pre-test and post-test design with control group. The research population consists of patients aged 18 to 60 who are undergoing hemodialysis in the Namazi Hospital and the Faqih Hospital in Shiraz. In the first session, after obtaining informed consent, the demographic characteristics questionnaire and the Ellison and Palutzin's Spiritual Health Questionnaire and Miller's hope scale are completed by the samples. At first, the control group is studied and without intervention, one month after completion of the first one, the questionnaires are completed by the control group. In intervention group, spiritual interventions are performed based on the nursing process. At first, patients' spiritual assessment is performed by interviews with the patient based on the FICA Standard Assessment Method and the spiritual needs are determined and based on the interventions will be provided. Some of the interventions include providing the book of the Qur'an and the opportunity to pray and perform the rituals by creating a suitable environment and, if desired, the audio file of the Qur'an and also the headphones are available for the patient. The patient is encouraged to participate in favorite groups, to communicate with others, to contemplate and reflect about himself or herself, to find positive points and capabilities, and to discover his or her feelings. The evaluation of interventions is based on spiritual wellbeing and hope questionnaires. Duration of interventions is 60 to 90 minutes twice a week for one month during dialysis. The questionnaires are completed one week after the end of the interventions again.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017072317546N9**

Registration date: **2017-08-15, 1396/05/24**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2017-08-15, 1396/05/24

Registrant information

Name

Marzieh Momennasab

Name of organization / entity

Shiraz University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 71 1647 4254

Email address

momennasab@sums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Shiraz University of Medical Sciences

Expected recruitment start date

2017-08-23, 1396/06/01

Expected recruitment end date

2018-02-20, 1396/12/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of spiritual interventions on spiritual health and hope among the hemodialysis patients

Public title

The effect of spiritual interventions on spiritual health and hope among the hemodialysis patients

Purpose

Other

Inclusion/Exclusion criteria

Inclusion criteria: 1- Age of 18 to 60. 2. Not afflicted with known cognitive and psychological disorders. 3. The language of the patient is Farsi and has at least the ability to read and write. 4. Undergone hemodialysis twice or three times a week for three to four hours. 5. Do not have life-threatening illnesses like cancer. 6. The patient has the tendency to participate in the research and sign an informed consent form. Exclusion criteria: 1. Occurrence of a serious event or experience during the study for the patient. 2. Undergoing a kidney transplantation. 3. A serious physical illness occurs in the course of study.

Age

From **18 years** old to **60 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **84**

Randomization (investigator's opinion)

Not randomized

Randomization description

Blinding (investigator's opinion)

Single 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 Shiraz University of Medical Sciences

Street address

Shiraz Street is Zand

City

shiraz

Postal code

14336 - 71348

Approval date

2017-07-19, 1396/04/28

Ethics committee reference number

IR.SUMS.REC.1396.77

Health conditions studied

1

Description of health condition studied

Hemodialysis

ICD-10 code

Z49.1

ICD-10 code description

extracorporeal dialysis

Primary outcomes

1

Description

Spiritual health

Timepoint

Before and one month after the intervention

Method of measurement

Ellison and Palutzin's spiritual well-being questionnaire

2

Description

Hope

Timepoint

Before and one month after the intervention

Method of measurement

Miller's Scale

Secondary outcomes

empty

Intervention groups

1

Description

Control group: In the beginning, the control group is being studied because environmental changes must be done for the intervention group of. The control group do not received any intervention and routine care were done. This group fills the questionnaires at the beginning of the study and one month later.

Category

Other

2

Description

Intervention group: In the intervention group, spiritual interventions are carried out based on the nursing process (assessment, diagnosis, planning, implementation and evaluation). At first, patients' spiritual assessment is performed during an interview with the patient based on the FICA standard assessment method. Since spirituality involves communicating with God, others, self and nature, and finding meaning and purpose, interventions are provided in this direction. Some interventions are providing opportunity for pray

and reading and listening Quran, providing a religious advisor is on-site or on-call, encouraging the patient to participate in favorite groups and interact with others and so on. The interventions will be based on the patient's need. The evaluation of interventions is based on spiritual wellbeing and hope questionnaires. Duration of interventions is 60 to 90 minutes twice a week for one month during hemodialysis. Questionnaires will be completed one week after the end of the interventions again.

Category
Other

Recruitment centers

1

Recruitment center

Name of recruitment center
Namazi Hospital
Full name of responsible person
mohammad Haghparasti
Street address
Namazai Square
City
shiraz

2

Recruitment center

Name of recruitment center
Faghihi Hospital
Full name of responsible person
mohammad Haghparasti
Street address
Zand Blv.
City
Shiraz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Vice chancellor of Research of Shiraz Medical Sciences
Full name of responsible person
Dr. Seyed Basir Hashemi
Street address
Shiraz Street is Zand
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shiraz

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Vice chancellor of Research of Shiraz Medical Sciences

Proportion provided by this source

100

Public or private sector

empty

Domestic or foreign origin

empty

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

empty

Person responsible for general inquiries

Contact

Name of organization / entity

Faculty of Nursing and Midwifery, Fatemeh

Full name of responsible person

Dr. Marzieh Momennasab

Position

Assistant Professor

Other areas of specialty/work

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Namazi Square, Faculty of Nursing and Midwifery, Hazrat Fatemeh

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Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

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Full name of responsible person

Dr. Marzieh Momennasab

Position

Assistant Professor

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Person responsible for updating data

Contact

Name of organization / entity

Faculty of Nursing and Midwifery, Fatemeh

Full name of responsible person

Mohammad Haghparasti Jahromi

Position

Nursing Graduate Student

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Postal code**Phone**

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Fax**Email****Web page address****Sharing plan****Deidentified Individual Participant Data Set (IPD)**

empty

Study Protocol

empty

Statistical Analysis Plan

empty

Informed Consent Form

empty

Clinical Study Report

empty

Analytic Code

empty

Data Dictionary

empty