

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

26 May 2026

### The Effect Of Spiritual Religious Care on Stress After Coronary Artery Bypasses Surgery

#### Protocol summary

##### Summary

This research is a semi-experimental study that was performed on 68 participants with coronary artery bypass graft surgery. Participants were selected purposfull and then randomly assigned to: interventional(34) and control group(34). Basic data was collected by Demografic Questionnaire and Depression Anxiety Stress Scale(DASS-21). Mean stress score before and after the intervention was measured. Analysis of data was computerized adopting SPSS 20 package software.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2014112520072N2**  
Registration date: **2015-02-18, 1393/11/29**  
Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2015-02-18, 1393/11/29

##### Registrant information

##### Name

Fereshteh Tajbakhsh

##### Name of organization / entity

University of Social Welfare and Rehabilitation Sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 21 2218 0083

##### Email address

tajbakhshfr@yahoo.com

#### Recruitment status

##### Recruitment complete

##### Funding source

Tehran of Welfare and Rehabilitation Sciences University

##### Expected recruitment start date

2013-09-23, 1392/07/01

##### Expected recruitment end date

2014-03-20, 1392/12/29

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

The Effect Of Spiritual Religious Care on Stress After Coronary Artery Bypasses Surgery

##### Public title

The Effect Of Spiritual Religious Care on Stress

##### Purpose

Supportive

##### Inclusion/Exclusion criteria

Inclusion criteria: Participants scheduled for coronary artery bypass graft were recruited considering the following inclusion criteria; Ability to communicate with the researcher effectively during the initial interview; Willingness to participate in the research; being able to handle meetings and spiritual-religious interventions; Physical and mental fitness to answer the questions; At least, reading and writing ability; ability to speak Persian language and; being Muslim and Shia. Exclusion criteria: Frequent absences from meetings or with drawing from participation in the spiritual-religious care program; The patients who had low depression on pre test.

##### Age

From **35 years** old to **75 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

### 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

University of Social Welfare and Rehabilitation Sciences, Tehran, Iran

##### Street address

Koodakyar dead-end, Daneshjoo Blvd, Evin

##### City

Tehran

##### Postal code

1985713834

#### Approval date

2013-06-10, 1392/03/20

#### Ethics committee reference number

92/801/A/2/8400

## Health conditions studied

### 1

#### Description of health condition studied

Stress

#### ICD-10 code

F43

#### ICD-10 code description

Reaction to severe stress, and adjustment disorders

## Primary outcomes

### 1

#### Description

Stress

#### Timepoint

One month after surgery, One month after the intervention

#### Method of measurement

DASS-21 Questionnaire

## Secondary outcomes

empty

## Intervention groups

### 1

#### Description

In the control group, stress was measured by a questionnaire. control group had routine nursing care that included routine medical and nursing care that post surgery is performed for all patients.

#### Category

Lifestyle

### 2

#### Description

The intervention group 20 to 40 days after surgery received religious spiritual care in five session 45 minutes to 1 hour based on Richards and Bergin model focuses on Islam religion.

#### Category

Lifestyle

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Rehabilitation Cardiac Center of Baghiyatollah Hospital, Tehran

##### Full name of responsible person

Fereshteh Tajbakhsh

##### Street address

Baghiyatollah Azam Hospital, Molasadra Street, Vanak Square

##### City

Tehran

## Sponsors / Funding sources

### 1

#### Sponsor

##### Name of organization / entity

University of Social Welfare and Rehabilitation Sciences

##### Full name of responsible person

Dr. Mohammadali Hosseini

##### Street address

Koodakyar dead-end, Daneshjoo Blvd, Evin, Tehran, Iran

##### City

Tehran

#### Grant name

#### Grant code / Reference number

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

Yes

**Title of funding source**

University of Social Welfare and Rehabilitation 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**

University of Social Welfare and Rehabilitation Sciences, Tehran, Iran

**Full name of responsible person**

Fereshteh Tajbakhsh

**Position**

MSC of Nursing, Director of Dialysis Eshkanan Hospital

**Other areas of specialty/work****Street address**

Koodakyar dead-end, Daneshjoo Blvd, Evin

**City**

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**Postal code**

7439146559

**Phone**

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**Full name of responsible person**

Fereshteh Tajbakhsh

**Position**

MSC of Nursing

**Other areas of specialty/work****Street address****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*