

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**

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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