

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

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

Protocol summary

Summary

The purpose of this study was to determine the effect of spiritual-religious care on depression among post surgery coronary artery bypass graft patients in rehabilitation center baghiyatollah hospital of tehran, Iran on 2013. This research is a semi-experimental study that was performed on 68 participants with coronary artery bypass graft. Participants were selected purposfull and then randomly assigned to: interventional(34) and control group(34). Basic data was collected by Demographic questionnaire and Depression Anxiety Stress Scale. Mean depression score before and after the intervention was measured.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014112420072N1**

Registration date: **2015-02-11, 1393/11/22**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2015-02-11, 1393/11/22

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 Depression After Coronary Artery Bypasses Surgery

Public title

The Effect Of Spiritual Religious Care on Depression

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: patients 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 research; being able to handle meetings and spiritual-religious interventions; Physical and mental ability 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 withdrawing from participation in the spiritual-religious care program; The patients who had mild depression on pretest.

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
8400 / 2 / 92 / 801 / Ā

Health conditions studied

1

Description of health condition studied
depression

ICD-10 code
F32.9

ICD-10 code description
Depressive episode, unspecified

Primary outcomes

1

Description
Depression

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, depression 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

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
empty

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
Dr. Mohammadali Hosseini

Position
Doctor of Management, Head of Department Rehabilitation Management

Other areas of specialty/work

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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