Clinical Trial Protocol
Iranian Registry of Clinical Trials

08 Nov 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
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Iran (Islamic Republic of)
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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 / Ĩ

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
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
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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