Clinical Trial Protocol
Iranian Registry of Clinical Trials

08 Nov 2026

The effect of spiritual care based on GHALBE SALIM model on anxiety in patients undergoing Coronary artery bypass surgery

Protocol summary

Summary
In this research 60 adult patients that were admitted for open heart surgery for the first time, had 18 to 80 years old, had no history of mental illness and earned moderate to high scores from Beck Anxiety Questionnaire were assigned to intervention and control groups randomly. Intervention group patients received Spiritual care and Quad Communications reform educations according to Ghalbe Salim model on admission to the hospital before open heart surgery. The control group received no intervention. Anxiety level was studied in both intervention and control groups before surgery and time of hospital discharge.

General information

Acronym

IRCT registration information
IRCT registration number: **IRCT2013101515025N1**
Registration date: **2014-01-20, 1392/10/30**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date
2014-01-20, 1392/10/30

Registrant information

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Recruitment status
Recruitment complete

Funding source
Medicine and Religion center of Baqiyatallah University of Medical Sciences

Expected recruitment start date
2013-04-21, 1392/02/01
Expected recruitment end date
2013-06-22, 1392/04/01
Actual recruitment start date
empty
Actual recruitment end date
empty
Trial completion date
empty

Scientific title
The effect of spiritual care based on GHALBE SALIM model on anxiety in patients undergoing Coronary artery bypass surgery

Public title
The effect of spiritual care on anxiety
Purpose
Supportive
Inclusion/Exclusion criteria
Inclusion criteria: Getting the 21 points and above from Beck anxiety questionnaire; Patients that were admitted in hospital for the coronary artery bypass graft surgery (CABG) for the first time with age from 18 to 80 years; having of hearing and speech ability; no being addicted to drugs; Lack of mental illnesses. Exclusion Criteria: Hospital discharging with personal satisfaction; no wanting to research continuing.
Age
From **18 years** old to **80 years** old
Gender
Both

Phase
N/A

Groups that have been masked
No information
Sample size
Target sample size: **60**
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
Medical Science of Baqiyatalah Univercity
Street address
Baqiyatalah University of Medical Sciences-Araj Three Ways - Noboyad square –Tehran
City
Tehran
Postal code
Approval date
2013-04-11, 1392/01/22
Ethics committee reference number
33

Health conditions studied

1

Description of health condition studied
Coronary artery Atherosclerosis
ICD-10 code
I25.0
ICD-10 code description
Atherosclerotic cardiovascular disease, so described

Primary outcomes

1

Description
Anxiety
Timepoint
Adminestrated-Pre surgery-Discharge
Method of measurement
Bek anxiety questionnaire

Secondary outcomes

1

Description
Daily Spiritual Experience
Timepoint
Admited and Discharge
Method of measurement
Daily Spiritual Experiences questionnaire

Intervention groups

1

Description
In the intervention group implemented and evaluated spiritual care based on Ghalbe Salim model since admission until discharge
Category
Lifestyle

2

Description
in control group performed any intervention
Category
N/A

Recruitment centers

1

Recruitment center
Name of recruitment center
Baqiyatalah hospital
Full name of responsible person
Ms Soleimany- Mr khoieini
Street address
Nosrati Alley - Sheikh Bahai The intersection - Mulla Sadra Street- Vanak Square
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Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Medicine and religion center of Baqiyatallah University of Medical Sciences
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Tehran
Grant name
Grant code / Reference number

Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Medicine and religion center of Baqiyatallah University of 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

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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