

Clinical Trial Protocol

Iranian Registry of Clinical Trials

19 Sep 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

Name

Maryam Asadi

Name of organization / entity

Baqiyatallah University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 3346 6923

Email address

asadi.maryam37@yahoo.com

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 University

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

Admitted 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

City

Tehran

Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

Medicine and religion center of Baqiyatallah
University of Medical Sciences

Full name of responsible person

Mehdi Mesri

Street address

Nosrati Alley - Sheikh Bahai The intersection - Mulla
Sadra Street- Vanak Square

City

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

Contact

Name of organization / entity

Faculty of Nursing, Medicine science of Baqiyatallah University

Full name of responsible person

Asadzandi Mino

Position

PhD- Faculty member

Other areas of specialty/work

Street address

Baqiyatalah University of Medical Sciences-Araj Three Ways - Noboyad square

City

Tehran

Postal code

Phone

+98 21 2264 8520

Fax

Email

zandi498@yahoo.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Faculty of Nursing, Medicine Science of Baqiyatallah University

Full name of responsible person

Abbas Ebadi

Position

PhD

Other areas of specialty/work

Street address

Baqiyatalah University of Medical Sciences-Araj Three Ways - Noboyad square

City

Tehran

Postal code

Phone

+98 21 2612 7253

Fax

Email

Ebadi1347@yahoo.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Faculty of Nursing, Medicine Science of Baqiyatallah University

Full name of responsible person

Maryam Asadi

Position

Critical Care Nursing MSc Student

Other areas of specialty/work

Street address

Baqiyatalah University of Medical Sciences-Araj Three Ways - Noboyad square

City

Tehran

Postal code

1855757197

Phone

+98 21 3346 6923

Fax

Email

asadi.maryam37@yahoo.com

Web page address

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