Clinical Trial Protocol
Iranian Registry of Clinical Trials

08 Nov 2026

The effect of spiritual care based on GHALBE SALIM model on quality of sleep in patients with coronary artery disease

Protocol summary

Summary

Reduce the quality of sleep is a common problem in cardiac patients. This study aimed to investigate the effect of spiritual care based on GHALBE SALIM model - it is drived from spirituality religion and Islam faith - on the quality of sleep in patients with coronary artery disease admitted to the coronary care unit was performed. In a two-group randomized controlled clinical trial, 60 patients with coronary artery disease randomly distributed in two intervention and control groups of patients studied. With the Pittsburgh Sleep Quality questionnaire, patients' sleep quality was measured on the first day after admission. In intervention group, spiritual care program was the first day of admission until discharge. After two months, sleep quality were assessed by phone. the main Inclusion criteria was Pittsburgh Sleep Quality Scale 6 or more points and the main exclusion criteria the use of non-conventional doses of hypnotic drugs

General information

Acronym

Coronary Artery Disease-CAD

IRCT registration information

IRCT registration number: **IRCT2013061113636N1**
Registration date: **2013-12-10, 1392/09/19**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2013-12-10, 1392/09/19

Registrant information

Name

Minoo Asadzandi

Name of organization / entity

Baqiyatallah Nursing Faculty

Country

Iran (Islamic Republic of)

Phone

+98 21 2264 8520

Email address

zandi498@bmsu.ac.ir

Recruitment status

Recruitment complete

Funding source

Medicine and Religion Center of Baghyatallh University-Baqyatallah Faculty of Nursing

Expected recruitment start date

2013-04-21, 1392/02/01

Expected recruitment end date

2013-07-23, 1392/05/01

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 quality of sleep in patients with coronary artery disease

Public title

The effect of spiritual care on quality of sleep

Purpose

Other

Inclusion/Exclusion criteria

Inclusion criteria: Pittsburgh Sleep Quality Scale 6 or more points; Patient's willingness to cooperate in research; more than 18 years of age; being aware of time and place; no alcohol; no drugs and not receiving drug addiction; no medical history of mental illness and Alzheimer's patients and non-psychiatric drugs; not deaf patient (effective communication); the subject of any

similar studies have not participated and untrained. Exclusion Criteria: discharge patient satisfaction with the personal intervention; patient reluctance to continue working in every phase of the research; the use of non-conventional doses of hypnotic drugs.

Age
From **18 years** old to **149 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
baqyatallah university

Street address
shahid hemmat highway-sheikh bahaee street-nosrati alley

City
tehran

Postal code

Approval date
2013-10-27, 1392/08/05

Ethics committee reference number
33

Health conditions studied

1

Description of health condition studied
Coronary artery disease

ICD-10 code
I25.1

ICD-10 code description
Atherosclerotic heart disease

Primary outcomes

1

Description
Sleep quality

Timepoint
Before intervention and two months after intervention

Method of measurement
Pittsburgh Sleep Quality Scale

Secondary outcomes

1

Description
Daily spiritual experience

Timepoint
Before intervention and two months after intervention

Method of measurement
Daily spiritual experiences scale

Intervention groups

1

Description
In the intervention group, spiritual care based on GHALBE SALIM model, every day was the first day of admission until discharge and follow-up phone calls were made repeatedly in two months

Category
Other

2

Description
in control group did not any intervention

Category
N/A

Recruitment centers

1

Recruitment center

Name of recruitment center
Baqyatallah hospital

Full name of responsible person
Mrs Taghinia, Mr Fathi

Street address
Azam alley- Sheikh Bahaee street-Shahid Hemmat highway

City
Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Medicine and Religion center of Baqyatallah University
Full name of responsible person
Dr. Mehdi Mesri & Dr. Abbas Ebadi
Street address
(1).Nosrati alley- Sheykh Bahaee street-Shahid Hemmat highway-(2).baqyatallah university- Velayat Educational Complex- Araj Three ways- Nobonyad Sq
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 Baqyatallah University

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, Baqyatallah University
Full name of responsible person
Minoo Asadzandi
Position
PhD- Faculty member
Other areas of specialty/work
Street address
baqyatallah nursing faculty-velayat Educational Complex-araj Three ways-nobonyad SQ
City
Tehran
Postal code
Phone
+98 21 2612 7253
Fax
Email
zandi498@yahoo.com
Web page address

Person responsible for scientific inquiries

Contact
Name of organization / entity
Faculty of Nursing, Baqyatallah University
Full name of responsible person
Abbas Ebadi
Position
PhD
Other areas of specialty/work
Street address
baqyatallah nursing faculty-Velayat Educational Complex-Araj three ways-Nobonyad SQ
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, Baqyatallah University
Full name of responsible person
Zahra Saeedi Taheri
Position
Critical Care Nursing MSc Student
Other areas of specialty/work
Street address
baqyatallah nursing faculty-Velayat Educational Complex-Araj three ways-Nobonyad SQ
City
Tehran
Postal code
Phone
+98 21 2612 7253
Fax
Email
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