

Clinical Trial Protocol

Iranian Registry of Clinical Trials

19 Sep 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 driven 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 Bahae 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

Mino 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