

Clinical Trial Protocol

Iranian Registry of Clinical Trials

25 Jul 2026

The effect of positive thinking training on hope and spiritual well-being in patients with coronary artery diseases (CADs)

Protocol summary

Summary

The aim of this study was to determine The effect of positive thinking training on hope and spiritual well-being in patients with coronary artery diseases (CADs) referring to Imam Reza clinic in Shiraz . The inclusion criteria in this study included: patients with coronary heart disease,; interested in Participating in the study, the ability to read and write, Residence in Shiraz. Exclusion criteria included: participating in similar training courses, more than one session absence, having mental disorders (such as depression), having severe visual and hearing problems. Sample size of this study is 90 patients with coronary artery disease referred to Imam Reza clinic. Patients randomly are divided into two groups; controls and Treatment groups. positive thinking training are hold for Treatment group in 7 sessions and then level of hope and spiritual health of these patients are measured by questionnaires.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013040911691N2**

Registration date: **2013-09-16, 1392/06/25**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2013-09-16, 1392/06/25

Registrant information

Name

Fariba Ghodsbin Jahromi

Name of organization / entity

Shiraz University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 71 1647 4250

Email address

ghodsbin@sums.ac.ir

Recruitment status

Recruitment complete

Funding source

Research Deputyof Shiraz University of Medical Science

Expected recruitment start date

2013-09-23, 1392/07/01

Expected recruitment end date

2013-10-23, 1392/08/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of positive thinking training on hope and spiritual well-being in patients with coronary artery diseases (CADs)

Public title

The effect of positive thinking training on hope and spiritual well-being in patients with coronary artery diseases(CADs)

Purpose

Prevention

Inclusion/Exclusion criteria

The inclusion criteria in this study included: patients with coronary heart disease,; interested in Participating in the study, the ability to read and write, Residence in Shiraz. Exclusion criteria included: participating in similar training courses, more than one session absence, having mental disorders (such as depression), having severe visual and hearing problems.

Age

No age limit
Gender
Both
Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **90**
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 Research Ethics Committee of Shiraz
University of Medical Sciences

Street address

Central Building of Shiraz University of Medical
Science, Zand Blvd, Shiraz

City

Shiraz

Postal code

1978-71345

Approval date

2013-08-05, 1392/05/14

Ethics committee reference number

CD-92-6607

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

hope

Timepoint

Before the the intervention, immediately after ending the
intervention, one month after the intervention.

Method of measurement

Questionnaire

2

Description

spiritual health

Timepoint

Before the the intervention, immediately after ending the
intervention, one month after the intervention

Method of measurement

questionnaire

Secondary outcomes

1

Description

Age

Timepoint

Before the intervention

Method of measurement

Questionnaire

2

Description

sex

Timepoint

Before the intervention

Method of measurement

Questionnaire

3

Description

education

Timepoint

Before the intervention

Method of measurement

Questionnaire

Intervention groups

1

Description

control group without intervention

Category

Behavior

2

Description

Positive thinking training to intervention group for 7
sessions

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Imam Reza Clinic

Full name of responsible person

Dr Mohammad Ali Ostovan

Street address

Imam reza clinic, Square Namazi, Zand blvd, Shiraz

City

Shiraz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Research Deputy of Shiraz University of Medical Science

Full name of responsible person

Dr Gholam Reza Hattam

Street address

Central Building of Shiraz University of Medical Science, Zand Blvd, Shiraz

City

Shiraz

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Research Deputy of Shiraz University of Medical Science

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

Shiraz University of Medical Sciences

Full name of responsible person

Fariba Ghodsbin

Position

Masters Field

Other areas of specialty/work

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Full name of responsible person

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Other areas of specialty/work

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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