

Clinical Trial Protocol

Iranian Registry of Clinical Trials

24 Jun 2026

Effect of need based education on illness perception of cardiac patients admitted in the CCUs of Shiraz University of Medical Science Hospitals 1394.

Protocol summary

Summary

The objective of this study is to assess of “ The effect of need based education on illness perception of cardiac patients”. Inclusion criteria is included patients with acute and chronic heart disease, stable condition, age between 18-60 years, the desire to participate in the research, ability to read and write, access to the phone after hospital discharge. Exclusion criteria is included patient's unwillingness to continue to cooperate, exacerbation and incidence of disabilities or life-threatening conditions. The study population included patients with acute and chronic heart disease that admitted in Shiraz University of Medical Sciences CCUs . The sample size is 100 people. The intervention consisted of face to face education and telephone follow up that each of them will be done in two sections and start after stability in the ward and finish one week after hospital discharge. According to the assessment of the patient's illness perception, the primary result of the study is change in the patient's illness perception.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015122225606N1**

Registration date: **2016-02-04, 1394/11/15**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2016-02-04, 1394/11/15

Registrant information

Name

Elaheh Mojab

Name of organization / entity

Shiraz University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 71 3234 3174

Email address

stud2572607931@sums.ac.ir

Recruitment status

Recruitment complete

Funding source

Shiraz University of Medical Sciences.

Expected recruitment start date

2016-03-02, 1394/12/12

Expected recruitment end date

2016-11-01, 1395/08/11

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of need based education on illness perception of cardiac patients admitted in the CCUs of Shiraz University of Medical Science Hospitals 1394.

Public title

Effect of need based education on illness perception of cardiac patients

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: patients with acute and chronic heart disease; stable condition; age between 18-60 years; the desire to participate in the research; ability to read and write; access to the phone after hospital discharge.

Exclusion criteria: patient's unwillingness to continue to cooperate; exacerbation and incidence of disabilities or life-threatening conditions.

Age

From **18 years** old to **60 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **100**

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

Shiraz University of Medical Science

Street address

Headquarters of Shiraz University of Medical Science,
Zand st

City

Shiraz

Postal code

Approval date

2015-12-13, 1394/09/22

Ethics committee reference number

IR.SUMS.REC.139.164

Health conditions studied

1

Description of health condition studied

Cardiac Angina

ICD-10 code

I20

ICD-10 code description

Angina pectoris

2

Description of health condition studied

Myocardial Infarction

ICD-10 code

I21

ICD-10 code description

Acute myocardial infarction

3

Description of health condition studied

Heart Failure

ICD-10 code

I50

ICD-10 code description

Heart failure

4

Description of health condition studied

Arrhythmias and cardiac blocks

ICD-10 code

I44, I45,

ICD-10 code description

Atrioventricular and left bundle-branch block, Other conduction disorders, Paroxysmal tachycardia, Atrial fibrillation and flutter, Other cardiac arrhythmias

Primary outcomes

1

Description

illness perception

Timepoint

Immediately before the intervention

Method of measurement

Brief illness perception questioner

Secondary outcomes

empty

Intervention groups

1

Description

The intervention group: first needs assessment form is given to patients, after identifying the needs, face to face education for 30 to 45 minutes in two sessions will done. then follow up by telephone in two sessions, for 30 to 45 minutes will done. Educations is done with an emphasis on the educational needs of cardiac patients

Category

Other

2

Description

in the control group won't done any intervention.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center
Namazi hospital
Full name of responsible person
Elaheh Mojab
Street address
City
Shiraz

2

Recruitment center

Name of recruitment center
Faghihi hospital
Full name of responsible person
Elaheh Mojab
Street address
City
Shiraz

3

Recruitment center

Name of recruitment center
Ali Asghar hospital
Full name of responsible person
Elaheh Mojab
Street address
City
Shiraz

4

Recruitment center

Name of recruitment center
Alzahra heart hospital
Full name of responsible person
Elaheh Mojab
Street address
City
Shiraz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Shiraz University of Medical Science
Full name of responsible person
Dr Mahnaz Rakhshan
Street address
School of Nursing and Midwifery, Namazi sq.
City
Shiraz
Grant name
Grant code / Reference number
Is the source of funding the same sponsor

organization/entity?

Yes

Title of funding source

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 Science Hospitals
Full name of responsible person
Elaheh Mojab
Position
MS. Student of medical- surgical Nursing
Other areas of specialty/work
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3 rd floor, venoos building, 22, Ferdosi st.
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Person responsible for scientific inquiries

Contact

Name of organization / entity
Shiraz University of Medical Science Hospitals
Full name of responsible person
Dr Mahnaz Rakhshan
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Nursing PHD
Other areas of specialty/work
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Person responsible for updating data

Contact

Name of organization / entity

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Full name of responsible person

Elaheh Mojab

Position

Graduate Student of medical- surgical Nursing

Other areas of specialty/work**Street address**

Ferdosi st. 22, venoos bilding, 3 rd floor

City

Shiraz

Postal code**Phone**

00

Fax**Email**

EMODJAB@GMAIL.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