

Clinical Trial Protocol

Iranian Registry of Clinical Trials

27 Jul 2026

The impact of peer education program on quality of life and Self-Efficacy on patients with unstable angina patien

Protocol summary

Summary

This is a randomized control trial which was planned to determine the effects of peer education on the quality of life and self -efficiency with unstable angina, .. The inclusion criteria contain age limit of 35 to 65, lack of psychological disorders, lack of any types of cognitive, speech and hearing disorders. Moreover, the exclusion criteria are the incidence of sharp deterioration or worsening ailment for each subject during the survey. Based on randomized control method, 60 candidates of unstable angina who that two years ago had unstable angina had the inclusion criteria were classified into control and experimental groups. The instruments for data collection were a demographic questionnaire and angina siyatel and questionnaire (self-efficiency). participants of control group received the usual treatment while the patients in the experimental group received education care by peer group in one meeting during 30-45 minute. completed (angina siyatel) and (self-efficiency) questionnaires in time of Admession, before and after and after one mounth education in two group.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016071324968N3**

Registration date: **2016-09-13, 1395/06/23**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2016-09-13, 1395/06/23

Registrant information

Name

Ghasem Khoshniyat

Name of organization / entity

YAZD, University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

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Recruitment status

Recruitment complete

Funding source

Yazd University of Medical Sciences

Expected recruitment start date

2015-08-23, 1394/06/01

Expected recruitment end date

2016-08-02, 1395/05/12

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The impact of peer education program on quality of life and Self-Efficacy on patients with unstable angina patien

Public title

The impact of peer education program on quality of life and Self-Efficacy on patients with unstable angina patien

Purpose

Supportive

Inclusion/Exclusion criteria

The inclusion criteria consist of: having unstable angina : not having other serious physical disorder: being able to speek person: the range of age35 -65 years old:The exclusion criteria are: the patient is killed or involves new bodily so that he loses his abilities to take care of himself:the patient isn't willing to cooperative while

studying:abitter or grievous happens to increase patients or agitation

Age

From **35 years** old to **65 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

YAZD, University of Medical Sciences

Street address

YAZD, University of Medical Sciences

City

Yazd

Postal code

8916978477

Approval date

2015-10-19, 1394/07/27

Ethics committee reference number

1394.277

Health conditions studied

1

Description of health condition studied

unstable angina

ICD-10 code

I20.0

ICD-10 code description

Unstable angina

Primary outcomes

1

Description

quality of life

Timepoint

before educational session and one months after educational session

Method of measurement

questionnaire quality of life and self- efficiency

2

Description

self efficacy

Timepoint

before educational session and one months after educational session

Method of measurement

questionnaire quality of life and self- efficiency

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group, receives peer education

Category

Other

2

Description

Control groups, receives routine education

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Valiasr Hospital

Full name of responsible person

Raziyeh Asoudeh

Street address

Fasa

City

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

YAZD, University of Medical Sciences

Full name of responsible person

Adabi.Alimohammad

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YAZD, University of Medical Sciences

City

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Grant name

Grant code / Reference number

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

Yes

Title of funding source

YAZD, 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

YAZD, University of Medical Sciences

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Other areas of specialty/work

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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