

Clinical Trial Protocol

Iranian Registry of Clinical Trials

28 Jun 2026

The effect of empowerment program based on the health belief model on activity daily living, self efficacy and perceived satisfaction of peoples with acute coronary syndrome

Protocol summary

Study aim
Design
Settings and conduct
Participants/Inclusion and exclusion criteria
Intervention groups
Main outcome variables

the University

Expected recruitment start date
2016-12-21, 1395/10/01
Expected recruitment end date
2017-01-20, 1395/11/01
Actual recruitment start date
empty
Actual recruitment end date
empty
Trial completion date
empty

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20160528028133N1**

Registration date: **2017-12-12, 1396/09/21**

Registration timing: **retrospective**

Last update: **2017-12-12, 1396/09/21**

Update count: **0**

Registration date

2017-12-12, 1396/09/21

Registrant information

Name

Reza Mohammadi

Name of organization / entity

Shahrekord Medical University

Country

Iran (Islamic Republic of)

Phone

+98 38133424140

Email address

st-mohammadi.r@skums.ac.ir

Recruitment status

Recruitment complete

Funding source

Of the project costs for the project will be approved by

Scientific title

The effect of empowerment program based on the health belief model on activity daily living, self efficacy and perceived satisfaction of peoples with acute coronary syndrome

Public title

The impact of the empowerment program on heart disease

Purpose

Health service research

Inclusion/Exclusion criteria

Age

From **90 years** old to **30 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **70**

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
Shahrekord Medical University
Street address
Chaharmahal Bakhtiari state, Shahrekord, Rarmateh
City
Shahrekord
Postal code
8815713471
Approval date
2017-01-24, 1395/11/05
Ethics committee reference number
IR.SKUMS.1395.144

Health conditions studied

1

Description of health condition studied

Acute coronary syndrome
ICD-10 code
I24.9
ICD-10 code description
acute ischemic heart disease unspecified

Primary outcomes

1

Description

Empowerment program
Timepoint
Immediately a month and three months after the intervention
Method of measurement
questionnaire

Secondary outcomes

1

Description

Activities of Daily Living
Timepoint
Immediately a month and three months after the

intervention
Method of measurement
Barthel index

2

Description

Self-efficacy
Timepoint
Immediately a month and three months after the intervention
Method of measurement
Self-efficacy questionnaire for heart patients

3

Description

Perceived satisfaction
Timepoint
Immediately a month and three months after the intervention
Method of measurement
Perceived satisfaction questionnaire

Intervention groups

1

Description

Empowerment sessions based on Health Belief Model constructs will be conducted in 7 sessions in the intervention group. Strategies for understanding heart disease, assessing risk, severity and consequences of illness, assessing the benefits and barriers o
Category
Rehabilitation

2

Description

There will be no intervention in the control group. And the current care in the hospital will be considered.
Category
N/A

Recruitment centers

1

Recruitment center

Name of recruitment center
Hajar Hospital in Shahrekord
Full name of responsible person
reza mohammadi
Street address
Chaharmahal Bakhtiari: Shahrekord Hajar Hospital
City
shahrekord

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Shahrekord University of Medical Sciences

Full name of responsible person

Reza Mohammadi

Street address

Iran

City

Shahrekord

Grant name

ندارد

Grant code / Reference number**Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Shahrekord 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**

Shahrekord University of Medical Sciences

Full name of responsible person

Reza Mohammadi

Position

Masters student

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

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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