

Clinical Trial Protocol

Iranian Registry of Clinical Trials

02 Jul 2026

The effect of nursing education on knowledge, attitudes and beliefs related to response to acute myocardial infarction in people with coronary syndrom

Protocol summary

Summary

The purpose of this study is assessment of the effect of nursing education on knowledge, attitudes and beliefs related to response to acute myocardial infarction in people with coronary heart disease. Inclusion criteria: age < 60 years old; ability to reading and writing; affected to cardiovascular disease and living in Tehran. Individuals were excluded if they have any of the following: major and uncorrected visual and hearing loss; an illness or cognitive disorder. In this study research population is inpatient with acute coronary syndrom in Tehran Shahid Rajaei Heart Center. Sample size of this study is 170 patients. In this study we use nursing education for patients in case group and after 3 months of education, patients knowledge, attitudes and beliefs will be measured in both case and control groups.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT138810012910N1**
Registration date: **2011-08-16, 1390/05/25**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2011-08-16, 1390/05/25

Registrant information

Name

Maryam Esmaeili

Name of organization / entity

Islamic Azad University of Karaj

Country

Iran (Islamic Republic of)

Phone

+98 26 1460 5983

Email address

maryam.esmaeili@kia.ac.ir

Recruitment status

Recruitment complete

Funding source

Karaj Branch, Islamic Azad University

Expected recruitment start date

2010-02-04, 1388/11/15

Expected recruitment end date

2010-06-05, 1389/03/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of nursing education on knowledge, attitudes and beliefs related to response to acute myocardial infarction in people with coronary syndrom

Public title

Nursing Education Effect

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: a history of cardiovascular disease; age < 65 years old, living in Tehran; ability to reading and writing. Exclusion criteria: major and uncorrected hearing and vision loss; history of cognitive disorder.

Age

To **65 years old**

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 170

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Other

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Karaj branch, Islamic Azad University

Street address

Moazen Blvrd

City

Karaj

Postal code

3198783519

Approval date

2010-07-18, 1389/04/27

Ethics committee reference number

003

Health conditions studied

1

Description of health condition studied

Acute Coronary Syndrom

ICD-10 code

I21

ICD-10 code description

Acute myocardial infarction

Primary outcomes

1

Description

knowledge, attitudes and beliefs

Timepoint

befor and 3 month after intervention

Method of measurement

questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Education (Lecture, 1 section, duration:1 hour)

Category

Prevention

2

Description

Not Intervention in Control Group

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Shahid Rajaei Hospital

Full name of responsible person

Street address

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Islamic Azad University of Karaj

Full name of responsible person

Maryam Esmaeili

Street address

Moazen Blvrd

City

Karaj

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Islamic Azad University of Karaj

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

Islamic Azad University of Karaj

Full name of responsible person

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Position

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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