

Clinical Trial Protocol

Iranian Registry of Clinical Trials

03 Aug 2026

The effectiveness and ineffectiveness of telephone follow-up care after discharge on Quality of Life of Patients with Acute Coronary Syndrome

Protocol summary

Summary

This study aims to study the impact of telephone follow-up care after discharge on quality of life of patients with acute coronary syndrome. this is single blind study. A total of 74 patients with acute coronary syndrome who referred to Imam Reza hospital in Kermanshah will be selected and randomly will be assigned into two control and intervention groups. intervention group will complete the quality of life questionnaire after hospital discharge, then will receive the after hospital discharge training and for 3 months after discharge they will receive telephone follow-up by the researcher, follow up will be by mobile phones (two calls a week, 8 am to 8 pm and the patient organizing and determining time). Average time of each calls is 20 minutes and the first call is three days after discharge, after the intervention, the questionnaire will given to them again. control group after completing the questionnaire, only will receive the after discharge from the hospital training and the questionnaire will given to them again, The scores in each group, at baseline and 3 months after the study, will compared. Inclusion criteria: Age 70-35 years; patient satisfaction; diagnosis of uncomplicated acute coronary syndrome; having phone line; not having a mental illness and retardation Exclusion criteria: Hospitalization; disconnect the phone for 2 weeks during the first month and 3 weeks during the second and third month of intervention.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015061914333N36**

Registration date: **2015-07-26, 1394/05/04**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2015-07-26, 1394/05/04

Registrant information

Name

Feizollah Foroughi

Name of organization / entity

kermanshah University of Medical Sciences

Country

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Vice Chancellor for Research of Kermanshah University of Medical Sciences

Expected recruitment start date

2015-07-23, 1394/05/01

Expected recruitment end date

2015-11-22, 1394/09/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effectiveness and ineffectiveness of telephone follow-up care after discharge on Quality of Life of Patients with Acute Coronary Syndrome

Public title

study the effectiveness of telephone follow-up care after discharge on Quality of Life of Patients with Acute Coronary Syndrome

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Age 70-35 years; patient satisfaction; diagnosis of uncomplicated acute coronary syndrome; having phone line, not having a mental illness and retardation Exclusion criteria: Hospitalization; disconnect the phone for 2 weeks during the first month and 3 weeks during the second and third month of intervention.

Age

From **35 years** old to **70 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **74**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Single blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Vice Chancellor for Research of Kermanshah
University of Medical Sciences

Street address

Building No.2, Shahid Beheshti, Vice Chancellor for
Research Affairs, Kermanshah University of Medical
Sciences

City

Kermanshah

Postal code

Approval date

2015-06-23, 1394/04/02

Ethics committee reference number

Kums.Rec.1394.33

Health conditions studied

1

Description of health condition studied

Acute coronary syndrom

ICD-10 code

I24.9

ICD-10 code description

Acute ischaemic heart disease, unspecified

Primary outcomes

1

Description

Quality of life

Timepoint

At baseline and 3 months after the study

Method of measurement

SF-36 according to quality of life questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group will given the quality of Life questionnaire after hospital discharge, Then will receive the after hospital discharge training and for 3 months after discharge they will receive telephone follow-up by the researcher. follow up will be by mobile phones (two calls a week, 8 am to 8 pm and the patient organizing and determining time) . average time of each calls is 20 minutes and the first call is three days after discharge, The content of conversations including (recognition of disease and symptoms of, drug use and awareness of complications, self-care, nutrition, control of vital signs, level of sexual activity, smoking cessation, weight management and blood sugar, no alcohol and alcoholic beverages consumption, stress reduction). After the intervention, the questionnaire will given to them again. The scores in each group, at baseline and 3 months after the study, will compared.

Category

Behavior

2

Description

Control group after completing the questionnaire, only will receive the after hospital discharge training and the questionnaire will given to them again, The scores in each group, at baseline and 3 months after the study, will compared.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center
Emamreza Hospital
Full name of responsible person
Fatemeh Razyani
Street address
Emamreza hospital, Parastar boulevard
City
Kermanshah

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Vice Chancellor for Research of Kermanshah
University of Medical Sciences
Full name of responsible person
Koroush Hamzehee
Street address
Building No.2, Shahid Beheshti, Vice Chancellor for
Research Affairs, Kermanshah University of Medical
Sciences
City
Kermanshah

Grant name

Grant code / Reference number

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

Title of funding source

Vice Chancellor for Research of Kermanshah 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

Person responsible for scientific inquiries

Contact

Name of organization / entity
Kermanshah University of Medical Sciences
Full name of responsible person
Arsalan Naderipour
Position
Ms.C in Nursing Education
Other areas of specialty/work
Street address
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+98 83 3827 8281
Fax
Email
naderipoura@yahoo.com
Web page address

Person responsible for updating data

Contact

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