

Clinical Trial Protocol

Iranian Registry of Clinical Trials

13 Jul 2026

The effect of telephone follow-up and educational program on the quality of life and patient satisfaction in three groups: telephone follow-up, present education and control

Protocol summary

Summary

Abstract Object: The aim of this study was to determine the effect of telephone-up of educational programs on quality of life and patient satisfaction in acute coronary syndrome . **Methods:** In this clinical trial 90 patient whit according to inclusion criteria: having acute coronary syndrome, 25-70years old, informational consent, accidentally in three groups were considered. MAC NEW Questionnaire and satisfaction form and demographic form were used for gathering the information. Both educational and telephone follow-up group received three educational session related to cardiovascular disease (each session 30 min) during their hospital time whit educational booklet. For telephone follow-up group add education also 10 telephone contacts during two month after discharge for continuing educational program was done by researcher. The control groups do not receive any intervention MaC NEW questionnaires and satisfaction form specialized for CCU patients was used for measuring quality of life and patient satisfaction.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201507252165N1**
Registration date: **2015-09-01, 1394/06/10**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2015-09-01, 1394/06/10

Registrant information

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Name of organization / entity

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Recruitment status

Recruitment complete

Funding source

Lorestan University of Medical Science

Expected recruitment start date

2013-03-20, 1391/12/30

Expected recruitment end date

2015-03-20, 1393/12/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of telephone follow-up and educational program on the quality of life and patient satisfaction in three groups: telephone follow-up, present education and control

Public title

The effect of telephone follow-up and educational programs on the quality of life and satisfaction in acute coronary syndrome patient

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria:diagnosis of Acute Coronary Syndrome;

being 25-70- years old; hospitalized in department of heart or CCU; signing the informed consent form; the patient,s or relative ability to write and read; the patient s access to telephone; no hearing or speaking problem; speaking Persian, lori, laki; no pain; willingness to review the educational program; permission to make telephone calls after discharge; willingness to visit 2month after discharge; not suffering from mental disorder; exclusion criteria: no access to the patient after 2month; the patients unwilling to continue the study; the patient death; no more access to the patient; Change of telephone number and no response to telephone follow-up.

Age

From **25 years** old to **70 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **90**

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

Lorestan University Medical of Science

Street address

Lorestan University Medical of Science, Kamalvand,
Khorramabad, Iran

City

Khorramabad

Postal code

6813816314

Approval date

2014-01-22, 1392/11/02

Ethics committee reference number

200.93.3453

Health conditions studied

1

Description of health condition studied

Acute myocard infarction

ICD-10 code

I21

ICD-10 code description

Incl.: myocardial infarction specified as acute or with a stated duration of 4 weeks (28 days) or less from onset

Excl.: certain current complications following acute myocardial infarction (I23.-) myocardial infarction: old (I25.2)

2

Description of health condition studied

Unstable angina

ICD-10 code

I20.0

ICD-10 code description

Angina: crescendo de novo effort worsening effort

Intermediate coronary syndrome Preinfarction syndrome

Primary outcomes

1

Description

Quality of life

Timepoint

Before and 2 month after intervention

Method of measurement

MAC NEW Questionnaires

2

Description

Patient Satisfaction

Timepoint

Before and 2 month after intervention

Method of measurement

Satisfaction Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Telephone follow-up group: receiving 10 telephone contacts after discharge and 3 educational session about control of heart disease during their hospitalized

Category

Lifestyle

2

Description

Present educational group; receiving 3 educational session about control of heart disease

Category
Lifestyle

3

Description

Control group; no receiving intervention

Category
Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Shahid Madani Hospital

Full name of responsible person

Dr Alaedin Sheikhi

Street address

Shahid Madani Hospital, Shaghayegh Square
,Khorramabad, Iran.

City

Khorramabad

2

Recruitment center

Name of recruitment center

Shahid Rahimi Hospital

Full name of responsible person

Dr Saeed Rahimi

Street address

Shahid Rahimi Hospital, Azadi Square, Khorramabad,
Iran

City

Khorramabad

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Lorestan University of Medical Science

Full name of responsible person

DR Korosh Saki

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Khorramabad, Iran

Grant name

1832

Grant code / Reference number

200/93/3453

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

Yes

Title of funding source

Lorestan 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

Lorestan University of Medical Science

Full name of responsible person

Dr Tahereh Toulabi

Position

Nursing PHD

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