

Clinical Trial Protocol

Iranian Registry of Clinical Trials

06 Aug 2026

Investigating effect of correcting illness perception on adherence to therapeutic regimen and quality of life in patients with Acute Coronary Syndrome

Protocol summary

Summary

The purpose of this study is Investigating Effect of correcting illness perception on adherence to therapeutic regimen and quality of life in patients with Acute Coronary Syndrome. It's a quasi-experimental study. Subjects of study are ACS's patients hospitalized in CCU, Post CCU. 76 eligible patients will be enrolled in two groups. Inclusion criteria: Confirmed Acute Coronary Syndrome, ability to understand Persian, having negative illness perception, does not be under another study, doesn't have complication of ACS, doesn't have chronic disease, doesn't have mental disorder, and doesn't have cognitive disease. Exclusion criteria: Being in acute phase of disease, wouldn't like to continue, Discharge before completing intervention. After completing informed consent, demographic information, adherence to therapeutic regimen ,quality of life and illness perception(IPQ) questionnaires in second day of admitting ,in control group without any intervention IPQ will be completed in forth day. intervention group will be done correcting illness perception intervention in 3 sessions, for consecutive days, about 30 minute in the morning shift. Then intervention group will be followed with telephone contacts at afternoons every week in first 3 weeks, next every other week until twelfth week. adherence to therapeutic regimen and quality of life questionnaires will be completed the week 3 and 12 for both groups.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201203144443N5**

Registration date: **2012-04-16, 1391/01/28**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2012-04-16, 1391/01/28

Registrant information

Name

Masoumeh Zakerimoghadam

Name of organization / entity

Tehran University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 2286 2160

Email address

zakerimo@sina.tums.ac.ir

Recruitment status

Recruitment complete

Funding source

Tehran University of Medical Sciences

Expected recruitment start date

2012-04-20, 1391/02/01

Expected recruitment end date

2012-10-22, 1391/08/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Investigating effect of correcting illness perception on adherence to therapeutic regimen and quality of life in patients with Acute Coronary Syndrome

Public title

Correcting of illness perception of patients with Acute

Coronary Syndrome

Purpose
Prevention

Inclusion/Exclusion criteria
Inclusion criteria: • Confirmed Acute Coronary Syndrome
• Ability to understand Persian • Having negative illness perception • Does not be under another study • Doesn't have complication of ACS • Doesn't have chronic disease
• Doesn't have mental disorder • Doesn't have cognitive disease
Exclusion criteria: • Being in acute phase of disease • Wouldn't like to continue • Discharge before completing intervention

Age
To 60 years old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: 76

Randomization (investigator's opinion)
Not 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

Research Ethics Committee Tehran University of Medical Sciences

Street address

Ghods street, Keshvarz boulevard

City

Tehran

Postal code

Approval date

2012-03-10, 1390/12/20

Ethics committee reference number

130/2471/90/3

Health conditions studied

1

Description of health condition studied

Acute ischemic heart disease, unspecified

ICD-10 code

I24.9

ICD-10 code description

Acute ischemic heart disease, unspecified

Primary outcomes

1

Description

Adherence to therapeutic regimen

Timepoint

Before intervention, 3 weeks and 3 months after intervention

Method of measurement

Adherence to therapeutic regimen questionnaire

2

Description

Quality of life

Timepoint

Before intervention, 3 weeks and 3 months after intervention

Method of measurement

Macnew quality of life questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

In control group just will receive regular care, without any intervention.

Category

Other

2

Description

In intervention group, on second day of admitting ,will be done correcting illness perception intervention in 3 sessions, for consecutive days, about 30 minute in the morning shift. its exact content will be individualized according to patients' responses on the Illness Perception Questionnaire. first session consist of a brief explanation of the pathophysiology of ACS, common symptoms, exploring the patient's perception about the cause and factors that may have contributed to the development of the ACS, The second session build on the causes will identify by the patient and focus on developing a action plan of minimizing future risk by altering risk factors, In the third session, this action plan will be reviewed and symptoms of recovery and warning signs, Concerns the patient about their medication will be discussed and a booklet will be given. Then intervention group will be followed with telephone

contacts at afternoons every week in first 3 weeks, next every other week until twelfth week.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Imam Khomeini Hospital

Full name of responsible person

Masoumeh Zakerimoghdam

Street address

Eastern Nosrat street, Tohid square

City

Tehran

2

Recruitment center

Name of recruitment center

Shariati Hospital

Full name of responsible person

Masoumeh Zakerimoghdam

Street address

Northern Karegar Street

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

Masoumeh Zakerimoghdam

Street address

Eastern Nosrat street, Tohid square

City

Tehran

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Tehran 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

Nursing- Midwifery Faculty of Tehran University of Medical Science

Full name of responsible person

Masoumeh Zakerimoghdam

Position

Lecturer

Other areas of specialty/work

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Person responsible for scientific inquiries

Contact

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Full name of responsible person

Masoumeh Zakerimoghdam

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Person responsible for updating data

Contact

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Full name of responsible person

Masoumeh Zakerimoghdam

Position

lecturer

Other areas of specialty/work

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Nosrat street, Tohid square

City

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Phone
00
Fax
Email
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