

Clinical Trial Protocol

Iranian Registry of Clinical Trials

26 Jun 2026

The Effect of Home-based Continuous care Model on Self-care Behaviors And Quality of life of Patients with myocardial Infarction

Protocol summary

Summary

In This Quasi-experimental Study, Two Groups With Pretest-Posttest Design, 60 Patients With Myocardial infarction, ccu of Khatam-ol-Anbia Hospital and Ali ibn-e-Talib Zahedan were studied. Then, demographic Information Questionnaire And McNew's Cardiovascular Quality Questionnaire And Miller Self-care Questionnaire were Completed by Both Groups. Then, The Intervention Group was Assigned To 4 Sessions And Questionnaires At Three Stages (Before Intervention, Immediately After And One Month After Intervention) And Concurrent Control Group Completed.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017092834925N3**

Registration date: **2017-11-01, 1396/08/10**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-11-01, 1396/08/10

Registrant information

Name

Sakineh Ghaderi

Name of organization / entity

Zahedan University of Medical Science

Country

Iran (Islamic Republic of)

Phone

+98 56 3240 7212

Email address

fatemeh.chagi@bums.ac.ir

Recruitment status

Recruitment complete

Funding source

Zahedan University of Medical Sciences

Expected recruitment start date

2017-06-01, 1396/03/11

Expected recruitment end date

2017-07-01, 1396/04/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect of Home-based Continuous care Model on Self-care Behaviors And Quality of life of Patients with myocardial Infarction

Public title

The Effect of Home-based Continuous care Model on Self-care Behaviors And Quality of life of Patients with myocardial Infarction

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: Detection of myocardial Infarction Is Based On The Opinion Of The Cardiologist; Resident Of Zahedan City And Accessible For Follow up; Age 40-60 years Old; Having Reading And writing Skills And Ability To Speak Persian; Lack Of Communication Problem; No Other Underlying Diseases Other Than Hazardous Diseases (Diabetes, Blood Pressure, Blood lipids); Not Having History In Training Dlasses; Not A Member Of The Health Team. Exclusion Criteria: Do Not Attend One Of The Training Sessions; Heart failure; Acute Illness with The need For Hospitalization; Open Heart Surgery During The Study

Age

From **56 years** old to **36 years** old

Gender

Both

Phase

N/A

Groups that have been masked*No information***Sample size**Target sample size: **60****Randomization (investigator's opinion)**

N/A

Randomization description**Blinding (investigator's opinion)**

Not blinded

Blinding description**Placebo**

Not used

Assignment

Single

Other design features**Secondary Ids**

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Zahedan University of Medical Science

Street address

Mashahir square,Zahedan Nursing Midwifery faculty

City

Zahedan

Postal code

9816743463

Approval date

2010-09-23, 1389/07/01

Ethics committee reference number

195.95

Health conditions studied**1****Description of health condition studied**

myocardial infarction

ICD-10 code

I21,I25.2

ICD-10 code description

Acute myocardial infarction,Chronic ischaemic heart disease

Primary outcomes**1****Description**

Life Quality And Miller Self Care Behaviors

Timepoint

Before Intervention, Immediately After And One Month After Intervention

Method of measurement

Self-care questionnaire and Mc-New Heart Disease Quality of Life Questionnaire

Secondary outcomes

empty

Intervention groups**1****Description**

Intervention Group:Four Home Training sessions And Four phone calls After Training

Category

Other

2**Description**

control group: Routine Care

Category

Other

Recruitment centers**1****Recruitment center****Name of recruitment center**

Khatam Al-Anbiya Hospital and Ali ibn Abi Taleb Hospital

Full name of responsible person

Fatiheh Kerman Saravi

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Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

Zahedan University of Medical Science

Full name of responsible person

Fatiheh Kerman Saravi

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Mashahir Square,Zahedan Nursing Midwifery Faculty

City

Zahedan

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

Yes

Title of funding source

Zahedan 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**

Zahedan University of Medical Sciences

Full name of responsible person

Sakineh Ghaderi

Position

Nursing Master Student

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City**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*