Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 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 Iintervention) 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 Sciense

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
121,125.2
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 Afterlintervention
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
Street address
Mashahir Square,Zahedan Nursing Midwifery Faculty
City
Zahedan

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Zahedan University of Medical Science
Full name of responsible person
Fatiheh Kerman Saravi
Street address
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
Other areas of specialty/work
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Person responsible for updating data

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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