

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

An evaluation of the effectiveness of chronic disease self-management program on self-care and self-efficacy in patients undergoing CABG surgery

Protocol summary

Summary

The aim of this study is evaluation of effectiveness of chronic disease self-management program on self-care and self-efficacy in patient after coronary artery bypass grafting And be performed for the one group, before and after. Populations in this study are patients that two month after coronary artery surgery refer to Kermanshah Imam Ali cardiac rehabilitation center. Estimates of the number of samples are 52 patients. And be chosen as available between the people who consent to the participate in this program. Stanford university chronic disease self-management program is a standard program and In relation to public issues that chronic patients are faced to them. This Program for six weeks and one class, and two and a half hour per week are carried out. The Program is based on Bandura's self-efficacy theory and emphasize on three matters: planning ability, problem solving, decision making. Before, end, and three months after the program, by sherer's general self-efficacy questionnaire and health status assessment questionnaire will be evaluated. Demographic data is collected with a researcher made form. Finally the finding will analyzed by statistical tests.

General information

Acronym

CDSMP

IRCT registration information

IRCT registration number: **IRCT2012111611483N1**

Registration date: **2013-04-29, 1392/02/09**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2013-04-29, 1392/02/09

Registrant information

Name

javad Miri

Name of organization / entity

Faculty of Nursing and Midwifery of Kermanshah
University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 83 1827 9394

Email address

mirijvd@gmail.com

Recruitment status

Recruitment complete

Funding source

Deputy of information and research of kermanshah
university of medical sciences

Expected recruitment start date

2013-04-21, 1392/02/01

Expected recruitment end date

2013-07-01, 1392/04/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

An evaluation of the effectiveness of chronic disease self-management program on self-care and self-efficacy in patients undergoing CABG surgery

Public title

Effectiveness of chronic disease self-management program (CDSMP) on patients self-care and self-efficacy

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: having the ability to reading and writing; under 70; OK a certificate specialist physicians based general health and ability to participate in program; Not engage in other self-management programs. Exclusion Criteria: absence of more than two sessions of class; not wanting to continue attending classes.

Age

To 70 years old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 52

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**

Kermanshah University of Medical Sciencse

Street address

University of Medical Siencse, Shahid Beheshti
Blvd, Kermanshah

City

Kermanshah

Postal code

671445333

Approval date

2013-04-07, 1392/01/18

Ethics committee reference number

535

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

Coronary artery disease

ICD-10 code

I25.1

ICD-10 code description

Atherosclerotic heart disease

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

Self management

Timepoint

Before, end of program and three months after the program

Method of measurement

Health status assesment qestionere

Secondary outcomes**1****Description**

Self- efficacy

Timepoint

Before, end and three months after the program

Method of measurement

Sherer General Self-efficacy qquesionear

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

Chronic disease self management program is a standard program that is based on the self-efficacy theory of Bandura .This Program for six weeks and one class per week for two and a half hour per week be carried out.

Category

Lifestyle

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

Kermanshah Imam Ali Hospital

Full name of responsible person

javad miri

Street address

Imam Ali Hospital, Shahid Beheshti Blvd, Kermanshah

City

Kermanshah

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

Kermanshah University of Medical Sciences, Deputy of

Information and Research

Full name of responsible person

Najafi farid Dr.

Street address

Shahid Beheshti Blvd,Kermanshah

City

Kermanshah

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Kermanshah University of Medical Sciences, Deputy of Information and Research

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

Faculty of Nursing and Midwifery of Kermanshah University of medical sciences

Full name of responsible person

Javad miri

Position

MSc critical care nursing student

Other areas of specialty/work

Street address

Faculty of Nursing and Midwifery,Dolat abad

City

Kermanshah

Postal code

671445333

Phone

008318365437

Fax

+98 83 1838 6835

Email

mirijvd@gmail.com

Web page address

www.kums.ac.ir

Person responsible for scientific inquiries

Contact

Name of organization / entity

Faculty of nursing and midwifery, Kermanshah university of medical sciences

Full name of responsible person

Arsalan naderipour

Position

MSc nursing

Other areas of specialty/work

Street address

Faculty of nursing and midwifery,Dolat abad

City

Kermanshah

Postal code

671445333

Phone

+98 83 1826 1083

Fax

Email

Naderipoura@yahoo.com

Web page address

www.kums.ac.ir

Person responsible for updating data

Contact

Name of organization / entity

Faculty of Nursing and Midwifery of kermanshah University of medical sciences

Full name of responsible person

Javad miri

Position

MSc critical care nursing student

Other areas of specialty/work

Street address

Faculty of Nursing and Midwifery,Dolat abad,Kermanshah

City

Kermanshah

Postal code

671445333

Phone

+98 83 1836 5437

Fax

Email

Mirijvd@gmail.com

Web page address

www.kums.ac.ir

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