

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Jun 2026

The effect of implementation of discharge plan on the report of self care behavior in patient undergoing coronary artery bypass graft

Protocol summary

Summary

Today Coronary artery bypass surgery to repair a coronary artery is used frequently. This is an important event in the lives of patients and they experience many subsequent psychological and physical problems. The purpose of the discharge program is to facilitate the clearance of the problems faced by patients after discharge are included in the systematic process of preparing the patient for discharge from health care agency and continuity of care in home with the partnership of the patient's family . It is the process of investigating the group, discharge planning materials as possible in the presence of family members interested and knowledgeable in 5 sessions(1-2 session each day) (lasting 30 to 60 minutes) considering the position of the patient, the patient's bedside is provided on an individual basis. The training manual is designed to discharge most patients. Discharge planning and home follow-up interval of two weeks between discharge and the first visit to the clinic for cardiovascular telephone counseling 2 sessions in the week will be done. The first visit was to meet with patients in both groups re-completed and self-care. The time interval between patient visits to the clinic, as well as telephone follow up takes place once a week.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013052613156N4**
Registration date: **2013-06-19, 1392/03/29**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2013-06-19, 1392/03/29

Registrant information

Name

Mohammad Ali Heydari Gorji

Name of organization / entity

Mazandaran University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 15 1226 7342

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mheydarigorji@mazums.ac.ir

Recruitment status

Recruitment complete

Funding source

Mazandaran University of Medical Sciences

Expected recruitment start date

2013-05-09, 1392/02/19

Expected recruitment end date

2013-06-15, 1392/03/25

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of implementation of discharge plan on the report of self care behavior in patient undergoing coronary artery bypass graft

Public title

The effect of implementation of discharge plan on the report of self care behavior

Purpose

Other

Inclusion/Exclusion criteria

Inclusion criteria: willingness to participate in research; lack of speech and hearing problems; lack of dire emergency conditions (history of CPR after returning

from surgery; intra aortic balloon pump may not be); consciousness at the time of the study; an in-home caregiver; having a phone number to call; no known mental disorders and heart surgery for the first time.

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **80**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Mazandaran University of Medical Sciences

Street address

moalem squar-bulding 2 number

City

sari

Postal code

Approval date

2013-05-08, 1392/02/18

Ethics committee reference number

92-16

Health conditions studied

1

Description of health condition studied

Atherosclerotic heart disease

ICD-10 code

I25/1

ICD-10 code description

Atherosclerotic heart disease

Primary outcomes

1

Description

Self care behavior

Timepoint

Before, two weeks after the intervention, one month after the intervention and two months after the intervention.

Method of measurement

Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

After the operation the patient returned to the intensive care ward discharge planning will be done in the intervention group. Subjects taught through the latest research and resources have been designed by the researcher in consultation with cardiology specialists. Groups for each of the 5 sessions (2-1 sessions per day), each session lasting 30 to 60 minutes considering the position of the patient, the patient's bedside will be done on an individual basis. The training manual is designed to discharge most patients

Category

Prevention

2

Description

Routine care control group (which received an educational pamphlet prepared by the department and also to answer some of the questions that patients ask random) will receive. .

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Fateme Zahra hospital

Full name of responsible person

Mohammad Ali Heydari Gorji

Street address

Fateme Zahra hospital, Sari

City

Sari

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Mazandaran University of Medical Sciences

Full name of responsible person

Ahmad Ali Enayatii

Street address

Mazandaran University of Medical Sciences, Moalem squar

City

Sari

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

Yes

Title of funding source

Mazandaran 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**

Mazandaran University of Medical Sciences

Full name of responsible person

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Position

PhD

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MSc candidate

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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