

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

Effect Of Family-oriented Empowerment Model on Quality of Life In Patients under Coronary Artery Bypass Graft Surgery

Protocol summary

Summary

The Goal of study was determination of effect of family-oriented empowerment model on quality of life in Patients under Coronary Artery Bypass Graft Surgery inclusion criteria: coronary artery bypass graft surgery was done;Lack of hearing and vision problems;Lack of psychiatric or neurological problems;Having read and write at or above;Not living in elderly care homes exclusion criteria :Not cooperate and refusing to participate in meetings;hospitalization ;Acute complications associated with surgery The study was done on test and witness groups and before and after interference. The study population consisted of patients who underwent coronary artery bypass graft .Samples consisted of patients who underwent coronary artery bypass graft from the beginning of Septembe2013 until the end of November .Due to attrition rate 50 samples were placed in two groups. The study was done in three stages. interference is included the family-oriented empowerment model execution for test group. In the 1st stage, the study tool means the quality of life questionnaire was completed for all participators and in the 2nd stage, the family-oriented empowerment model was executed in 4 phases involves understanding the threat, problem solving, collaboration and evaluating for test group and in the 3rd stage, was included recompeleting the study tools to preview dependent variable means quality of life for both groups. This pattern is expected to improve the quality of life in this patients .The findings were confirmed this and the implementation of the model compared to the control group had improved quality of life dimensions.

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2014-04-19, 1393/01/30

Registrant information

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Name of organization / entity

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Recruitment status

Recruitment complete

Funding source

Qazvin University Of Medical Sciences

Expected recruitment start date

2013-08-23, 1392/06/01

Expected recruitment end date

2013-11-22, 1392/09/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014020316472N1**

Registration date: **2014-04-19, 1393/01/30**

Scientific title

Effect Of Family-oriented Empowerment Model on Quality of Life In Patients under Coronary Artery Bypass Graft Surgery

Public title

Effect Of Family-oriented Empowerment Model on Quality of Life In Patients under Coronary Artery Bypass Graft Surgery		coronary artery bypass graft	
Purpose	Other	ICD-10 code	E120,E121,
Inclusion/Exclusion criteria	inclusion criteria: coronary artery bypass graft surgery was done;Lack of hearing and vision problems;Lack of psychiatric or neurological problems;Having read and write at or above;Not living in elderly care homes exclusion criteria :Not cooperate and refusing to participate in meetings;hospitalization ;Acute complications associated with surgery	ICD-10 code description	Ischaemic heart diseases
Age	No age limit	Primary outcomes	
Gender	Both	1	
Phase	N/A	Description	quality of life
Groups that have been masked	No information	Timepoint	before intervention and one month after intervention
Sample size	Target sample size: 100	Method of measurement	Mac new questionnaire
Randomization (investigator's opinion)	Randomized	Secondary outcomes	empty
Randomization description		Intervention groups	
Blinding (investigator's opinion)	Not blinded	1	
Blinding description		Description	The study is a semi-experimental research on test and witness groups and before and after interference.The samples were prepared as random in witness and test group and interference is included the family-oriented empowerment model execution for test group. The family-oriented empowerment model execution was executed in 4 phases included . The study was done in three stages. In the 1st stage, the study tool means the quality of life questionnaire was completed for all participators and in the 2nd stage, the family-oriented empowerment model was executed in 4 phases for test group and in the 3rd stage, was included recompleting the study tools to preview dependent variable means quality of life for both groups. Before starting , written and awareness satisfaction was given..
Placebo	Not used	Category	Lifestyle
Assignment	Parallel	Recruitment centers	
Other design features		1	
Secondary Ids	empty	Recruitment center	
Ethics committees		Name of recruitment center	Booali Hospital
1		Full name of responsible person	Dr.Ali Changizi
Ethics committee		Street address	Naderi Square ,Qazvin, Iran
Name of ethics committee	qazvin university of medical sciences	City	Qazvin
Street address	bahonar blv,qazvin ,iran	Sponsors / Funding sources	
City	qazvin		
Postal code			
Approval date	2013-07-15, 1392/04/24		
Ethics committee reference number	20/7619/3		
Health conditions studied			
1			
Description of health condition studied			

1

Sponsor

Name of organization / entity

Qazvin University Of Medical Sciences

Full name of responsible person

Dr.Reza Zeighami

Street address

Bahonar Blv ,Qazvin, Iran

City

Qazvin

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Qazvin 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

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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