

Clinical Trial Protocol

Iranian Registry of Clinical Trials

15 Jul 2026

The effect of continuous care model on quality of life of patient after coronary angioplasty.

Protocol summary

Summary

This study aimed to determine the effect of continuous care model on the post angioplasty patients quality of life. This clinical trial study was performed in Bou Ali Sina hospital of Qazvin in 2012 on 93 candidates of angioplasty which were divided in to two experience and control groups with random allocations. Inclusion criteria include Having coronary artery disease, For the first time, candidates of angioplasty . Exclusion criteria include Patients with severe stress, the patient is not able and not willing to cooperate. Continuous care model was applied on experience group for a period of two months . For data collection demographic checklist and "MacNew quality of life " questionnaire in three stages were used The result was confirmed the positive effect of applying continuous care model on the score of the post angioplasty patients quality of life.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013100814943N1**

Registration date: **2013-12-04, 1392/09/13**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2013-12-04, 1392/09/13

Registrant information

Name

Zahra Arjeini

Name of organization / entity

Qazvin University of Medical Sciences

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zarjini@qums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice-chancellor for research - Qazvin University of Medical Science

Expected recruitment start date

2013-04-04, 1392/01/15

Expected recruitment end date

2013-08-23, 1392/06/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of continuous care model on quality of life of patient after coronary angioplasty.

Public title

The effect of continuous care model on quality of life

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: 1. Have coronary artery disease. 2. For the first time, candidates of angioplasty . 3. Have the ability to communicate. 4. Have a willingness to cooperate Exclusion criteria: 1. The patient is not able to cooperate. 2. The patient is not willing to cooperate. 3. Patients with severe stress(death of first degree relatives , New debilitating illness)

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 93

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**

Qazvin University of Medical Sciences

Street addressQazvin University of Medical Sciences, Shahid
Bahonar Blv, Qazvin, Iran**City**

Qazvin

Postal code**Approval date**

2013-03-10, 1391/12/20

Ethics committee reference number

7062 /28/20

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

patient after angioplasty

ICD-10 code

Z95.5

ICD-10 code description

Presence of coronary angioplasty implant and graft

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

Quality of life

TimepointBefore the intervention, one month after the intervention
and two months after intervention**Method of measurement**

MacNew standard questionnaire.

Secondary outcomes

empty

Intervention groups**1****Description**Apply two months of continuous care model on the
intervention group**Category**

Other

2**Description**

Certain actions are not performed on the control group

Category

N/A

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

Bou Ali Sina Hospital

Full name of responsible person

Zahra Arjeini

Street address

Bou Ali Street, Qazvin, Iran

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Sponsors / Funding sources**1****Sponsor****Name of organization / entity**Vice-chancellor for research, Qazvin University of
Medical Science**Full name of responsible person**

Dr. Saeed Asef Zadeh

Street addressVice-chancellor for research, Qazvin University of
Medical Sciences, Bahonar Blv, Qazvin**City**

Qazvin

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

Yes

Title of funding sourceVice-chancellor for research, Qazvin 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***Postal code****Phone**

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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*