

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

03 Jul 2026

### The comparison of partnership care and continuous care on quality of life in the coronary artery disease patients bed ridden in the chosen military hospital in Tehran

#### Protocol summary

##### Summary

Objective: The effect of follow-up care and collaborative care on quality of life in patients with coronary artery disease in selected military hospitals in Tehran Study design: Randomized Inclusion criteria: Age 18 to 65 years; Lack of mental illness known; The ability to communicate in Persian; Have at least read and write; A family member willing to cooperate with the medical team Exclusion criteria: Lack of desire to continue cooperation in the study at any time of the study; death The study population included patients with a diagnosis of acute coronary syndrome have been bed ridden in ccus of NAJA Vali-Asr and AJA 502 hospitals and have the conditions of entering the study Sample size: 87 Two groups for collaborative care model and follow-up model and a control group. Intervention time: 20-04-2016 to 22-07-2016 Study outcome: Improve the quality of life in the heart patients

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2016041627405N1**  
Registration date: **2016-05-04, 1395/02/15**  
Registration timing: **registered\_while\_recruiting**

Last update:

Update count: **0**

##### Registration date

2016-05-04, 1395/02/15

##### Registrant information

##### Name

Halime Zare Shorakie

##### Name of organization / entity

Nursing Faculty of AJA University of Medical Science

##### Country

Iran (Islamic Republic of)

##### Phone

+98 21 2233 5425

##### Email address

786halimezare@gmail.com

##### Recruitment status

**Recruitment complete**

##### Funding source

AJA University of Medical Sciences

##### Expected recruitment start date

2016-04-20, 1395/02/01

##### Expected recruitment end date

2016-07-22, 1395/05/01

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

The comparison of partnership care and continuous care on quality of life in the coronary artery disease patients bed ridden in the chosen military hospital in Tehran

##### Public title

Investigate the effect of Nursing care models on quality of life

##### Purpose

Supportive

##### Inclusion/Exclusion criteria

Inclusion criteria: - Age 18 to 65 years - Lack of mental illness known - The ability to communicate in Persian - Have at least read and write - A family member willing to cooperate with the medical team Exclusion criteria: - Lack of desire to continue cooperation in the study at any time of the study - death

**Age**

From **18 years** old to **65 years** old

**Gender**

Both

**Phase**

N/A

**Groups that have been masked**

*No information*

**Sample size**

Target sample size: **87**

**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**

AJA Medical Science University

**Street address**

Fatemi street, Etemadzade street, next to AJA 501 hospital

**City**

Tehran

**Postal code****Approval date**

2010-09-23, 1389/07/01

**Ethics committee reference number**

IR.AJAUMS.REC.1394.41

**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**

quality of life

**Timepoint**

before intervention, 1 month & 2 months & 3 months after intervention

**Method of measurement**

Nattingham quality of life questionnaire

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

Heart health of clients

**Timepoint**

before intervention- 1 month, 2 months, 3 months after intervention

**Method of measurement**

A self-made questionnaire and measuring pulse, breathing, blood pressure

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

Intervention group 1: Implementation of a participatory model of nursing care for 3 months which the patients and their family members are taught

**Category**

Behavior

**2****Description**

intervention group 2: the implementation of the follow-up nursing care model that patients are trained, evaluation and follow-up for a period of 3 months after discharge.

**Category**

Behavior

**3****Description**

control group: No action

**Category**

Behavior

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

NAJA Vali-Asr Hospital

**Full name of responsible person**

Mr.Sheikhi

**Street address**

Vali-Asr street, Ahead of Mir Damad St. Yassami edge

**City**

Tehran

**2**

**Recruitment center**

**Name of recruitment center**

AJA 502 Hospital

**Full name of responsible person**

Mrs. Tehrani

**Street address**

Taleghani st. Bahar Shiraz intersection

**City**

Tehran

**Sponsors / Funding sources**

**1**

**Sponsor**

**Name of organization / entity**

AJA University of Medical Sciences

**Full name of responsible person**

Mrs. Dr. Aliarie

**Street address**

Western Fatemi Street - Street Etemadzadeh

**City**

Tehran

**Grant name**

**Grant code / Reference number**

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

Yes

**Title of funding source**

AJA 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**

Nursing Faculty of AJA

**Full name of responsible person**

Dr. Amir Hosein Pishgooie

**Position**

Assistant Professor, School of Nursing Aja

**Other areas of specialty/work**

**Street address**

Shariatie street, Kaj street, beside Khanevade hospital

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+98 21 7750 0929

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apishgooie@yahoo.com

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**Contact**

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Amir Hosein Pishgooie

**Position**

PhD in Nursing

**Other areas of specialty/work**

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**Contact**

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**Full name of responsible person**

Halime Zare Shorakie

**Position**

master student of critical care nursing

**Other areas of specialty/work**

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**Phone**

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**Email**

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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*