

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

16 Sep 2026

### Comparing The Effect of Different Methods Of Education on Knowledge of Patients Undergoing Angiography about Their Self-Care and Satisfaction

#### Protocol summary

##### Summary

This study is an interventional - experimental. With the aim of "Comparing The Effect Of Different Methods Of Education On Knowledge Patients Undergoing Angiography Of Their Self-Care And Their Satisfaction". This study will be done on the 100 patients undergoing angiography that they selected by randomly sampling method. patients are divided into 4 groups: control group and 3 Test groups, Each group is formed than 25 patients: 1) The first test, face to face (speech), 2) the second test, the method of film (video), 3) the third test, the method of training by booklet. 4) Control group; alone they received Hospital routine care, in this study, knowledge of patients is measured by before and after the intervention (providing training to three faces-to-face, video and Booklet). Collect data and test (before and after the study) with standardized questionnaire "effect of education on awareness of self-care patients", is, that its validity and reliability in previous studies evaluated and approved. The data of test results and questionnaires will be analyzed.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2016030626925N1**

Registration date: **2016-05-28, 1395/03/08**

Registration timing: **registered\_while\_recruiting**

Last update:

Update count: **0**

##### Registration date

2016-05-28, 1395/03/08

##### Registrant information

##### Name

Fariba Dehghani

##### Name of organization / entity

Qom University of Medical Sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 25 3770 0681

##### Email address

faribadehghan@gmail.com

##### Recruitment status

**Recruitment complete**

##### Funding source

Vice chancellor for research, Qom University of Medical Science

##### Expected recruitment start date

2016-03-19, 1394/12/29

##### Expected recruitment end date

2017-03-19, 1395/12/29

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

Comparing The Effect of Different Methods Of Education on Knowledge of Patients Undergoing Angiography about Their Self-Care and Satisfaction

##### Public title

Comparing The Effect of Different Methods Of Education on Knowledge of Patients Undergoing Angiography about Their Self-Care and Satisfaction

##### Purpose

Health service research

##### Inclusion/Exclusion criteria

In this Research, Patients who are on the list angiography procedure, Between the ages of 30 to 65 years and patients who have full consciousness Are studied. (Inclusion Criteria: Patients who are on the list

angiography procedure; Between the ages of 30 to 65 years; patients who have GCS: 15). (Exclusion Criteria: Higher or lower than the age range of patients; patients who have GCS<15).

#### **Age**

From **30 years** old to **65 years** old

#### **Gender**

Both

#### **Phase**

N/A

#### **Groups that have been masked**

*No information*

#### **Sample size**

Target sample size: **100**

#### **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**

Ethics committee of Qom University of Medical Science

##### **Street address**

Qom University of Medical Science, Saheli Street,  
Qom. Postal cod: 3713649373

##### **City**

Qom

##### **Postal code**

3719964797

#### **Approval date**

2015-09-23, 1394/07/01

#### **Ethics committee reference number**

IR.MUQ.REC.1394.160

## **Health conditions studied**

### **1**

#### **Description of health condition studied**

Education

#### **ICD-10 code**

Z76

#### **ICD-10 code description**

Persons encountering health services in other circumstances

## **Primary outcomes**

### **1**

#### **Description**

Learning

#### **Timepoint**

Before and someday after the intervention

#### **Method of measurement**

Knowledge of the Self Care questionnaire

## **Secondary outcomes**

empty

## **Intervention groups**

### **1**

#### **Description**

Finally, the methods used, are compared with each other (on the basis of the results of the tests).

#### **Category**

Prevention

### **2**

#### **Description**

The first test; face to face (speech): before and after the intervention, the patient's learning is measured (based on the score obtained in the test).

#### **Category**

Prevention

### **3**

#### **Description**

The second test; the method of film (video): Before and after the intervention, the patient's learning is measured (based on the score obtained in the test)

#### **Category**

Prevention

### **4**

#### **Description**

The third test; the method of training by booklet: Before and after the intervention

#### **Category**

Prevention

## **Recruitment centers**

### **1**

#### **Recruitment center**

##### **Name of recruitment center**

Shahid Beheshti Hospital of Qom

##### **Full name of responsible person**

Dehghani Fariba

##### **Street address**

Shahid Beheshti Hospital, Shahid Beheshti Street,

Qom  
City  
Qom

## Sponsors / Funding sources

1

### Sponsor

#### Name of organization / entity

Vice chancellor for research, Qom University of Medical Sciences

#### Full name of responsible person

Dr.Saghafi

#### Street address

Dr Saghafi, Vice chancellor for research, Qom University of Medical Sciences

#### City

Qom

#### Grant name

#### Grant code / Reference number

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

Yes

#### Title of funding source

Vice chancellor for research, Qom 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

Qom University of Medical Science

#### Full name of responsible person

Dehghani Fariba

#### Position

MSc in critical care nursing

#### Other areas of specialty/work

#### Street address

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#### Email

faribadehghan@ymail.com-bmcmuq@gmail.com

### Web page address

## Person responsible for scientific inquiries

### Contact

#### Name of organization / entity

Qom University of Medical Science

#### Full name of responsible person

Dehghani Fariba

#### Position

MSc in critical care nursing

#### Other areas of specialty/work

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## Person responsible for updating data

### Contact

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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*